

DOCUMENT RESUME

ED 031 774

EA 002 311

By-Oliver, G. L.

A Technological Rationale for Curriculum and Instruction.

Pub Date Feb 69

Note-33p.; Paper presented at the Annual Meeting of the Amer. Educ. Res. Assn. (Los Angeles, Calif., February, 1969).

EDRS Price MF-\$0.25 HC-\$1.75

Descriptors-Bibliographies, Classification, *Curriculum Design, Decision Making, *Instructional Design, Instructional Improvement, Instructional Technology, Methodology, *Models, Systems Approach, *Technology, *Theories

Lack of effectiveness in current instructional output is due to the nature of the theories formulated to improve the structuring of the content of instruction. A rationale is presented for a theoretical position. Based upon this rationale a paradigm is outlined which provides the basis for a comprehensive category system for instructional design data and related strategies. Points are made concerning the important implications of such a rationale and paradigm for the development of a technologically useful network of curricular and instructional theory. Such technological design paradigms provide a basis for internally consistent, functionally related, and mutually supporting category systems for the ordering of instructional design data and decisions. The paradigms provide a basis for developing specific design strategies and techniques and provide a reasonable approach to defining concepts such as curriculum and instruction. A 46-item bibliography is included. (MLF)

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
OFFICE OF EDUCATION

THIS DOCUMENT HAS BEEN REPRODUCED EXACTLY AS RECEIVED FROM THE
PERSON OR ORGANIZATION ORIGINATING IT. POINTS OF VIEW OR OPINIONS
STATED DO NOT NECESSARILY REPRESENT OFFICIAL OFFICE OF EDUCATION
POSITION OR POLICY.

A Technological Rationale for Curriculum
and Instruction¹

G. L. Oliver
Ontario Institute for Studies in Education,
Toronto, Ontario.

Introduction

From all sides we have been warned that the instructional enterprise is failing to meet its obligations to society. While few within the enterprise would question the face validity of this statement, the enterprise itself seems to be unsure as to the sources of this ineffectiveness and of the prerequisite nature of the corrective measures to be taken.

In general, the enterprise appears to have been concerned with research activity in three related research areas: i. e., in: (1) philosophical, psychological, and disciplinary issues related to the content of instruction; (2) management and administrative issues related to the development, innovation, and evaluation of instruction; and (3) instructional design issues related to the structuring of the content of instruction for given sets of goals, learners, and environmental contingencies. Historically, it seems, the literature of the field has focused primarily on the first two of these domains. It is only during the last decade that any

¹Paper prepared for a symposium titled: Towards More Adequate Curriculum Theory, presented at the Annual Meeting of the American Educational Research Association, Los Angeles, California, February 1969.

ED031 774

EA 002 311

serious attention has been given to the problems of instructional design per se. It is this third, relatively untouched, and primitive area of investigation which I view as being of prerequisite importance to improving the output of the instructional enterprise.

The problem of deriving a more powerful theoretical basis for instructional design is a difficult one. As a number of authors have pointed out (see especially Elliott and Foshay 1963) instructional decision making has always been suspect, first because it was not based on theory, and secondly because it was. The early efforts at social science theory building in instruction have been notably unsuccessful. Those who advocate theoretically based instructional design have been hard pressed to generate the required theoretical formulations. Such formulations have drawn criticism on the basis that: (1) They are not scientific at all, but normative, and prescriptive—based upon common wisdom rather than upon empirical science. (2) They are inappropriate to the control of "value-directed" human behavior. And (3), most important, they have failed to produce the sort of pragmatic pay-off associated with technologies, such as medicine and engineering.

Against this general background this paper focuses on three issues which I believe to be of theoretical importance for improving the pragmatic pay-off of instructional theorizing. First, it is argued that the lack of efficacy in current instructional output is due, not to any decision to employ theoretical as opposed to empirical based research, but to the nature of the theoretical formulations which have been given prerequisite attention. Secondly, a rationale is presented for what I believe to be a much more

powerful theoretical position than many of those traditionally employed by the instructional enterprise. Based upon this rationale, a paradigm is then outlined which, it is suggested, provides the basis for a comprehensive category system for instructional design data and related strategies. In conclusion, several points are made concerning the important implications of such a rationale and paradigm for the development of a technologically useful network of curricular and instructional theory.

The Prerequisite Nature of Instructional Theorizing

A review of current literature in curriculum and instruction leaves the reader with little doubt of its ultimate goal, i. e. , the development of a "scientific theory of instruction." The literature abounds with speculations as to the nature of such a theory, and of its relationship to theories of teaching, learning, and/or curriculum (Johnson 1967; Maccia, Maccia, and Jewitt 1963; Macdonald and Leeper 1965; Macdonald 1967; Siegel 1967; and Travers 1966, 1967.) The development of scientific theories, such as those described by Beauchamp (1968) and Gordon (1968), for use in explaining and/or understanding of curricular and instructional phenomena appears to be a crucial step in improving the rigor of the instructional process. Yet the question must be asked as to whether such theories are of a prerequisite nature, either in terms of the obligations of the instructional enterprise to society, or in terms of the theoretical process by which such theories of instruction are likely to evolve.

It seems evident that the primary goal and obligation of the instructional enterprise is the controlling and effecting of specific

changes in instructional environments. To this extent, it would appear that the prerequisite functions to be performed by the enterprise ought to be directed towards developing powerful design specifications and related techniques, and not to the ultimate understanding of the phenomena with which it works. Clearly then, it is a technological theory of instruction and not a scientific one which is the prerequisite responsibility of the enterprise.¹

This position does not deny the crucial importance of sophisticated scientific understandings to technological innovations. It emphasizes, instead, that: (1) Technological theorizing is methodologically different to scientific theorizing. (2) Scientific understandings are a part of relatively sophisticated fields of study, of which the "science of instruction" is surely not one. (3) Relative technological sophistication in a given field is not dependent upon equivalent levels of scientific sophistication in its related subject matter areas. (4) Substantively related sciences and technologies develop in a parallel rather than in a sequential manner, the two being mutually supporting and interacting in their conceptual contributions to each other.² And (5) while the sciences

¹ The inherently technological nature of instruction has been argued in more philosophical terms by Hirst (1963) who points out that instruction is primarily concerned with "intentional activities" and "practical judgements" based upon a complex network of understandings which cannot be reduced to any simple scientific deductive system. Jackson (1968, pp. 173-174) makes a similar point in his emphasis on instructional questions relating to the "how" rather than to the "why" of human behavior.

² This distinction between sciences and technologies concerns their different content, goals, related modes of functioning, and evaluative criteria. A number of writers have called attention to these distinctions and/or have noted their implications for instruction (see especially: Finan 1963; Melton 1959, 1960; Miller 1963, 1965; Polanyi 1958; Wigglesworth 1955; Wolman 1965.) The fact that technology is by general definition also a science need not confound

provide a climate for thought as well as many of the valuable conceptual tools employed by the technologist, the technologist's methodology is not that of the scientist. The technologist is not limited to the inductive and deductive processes of theoretical science, but bases his methodology instead upon "soundly cultivated judgements" (Wigglesworth 1955). As Wigglesworth (1955, p. 41) has pointed out: "To advise him to think scientifically would risk paralysing his judgement rather than activating it." In short, technology is intrinsically a "black box" probabilistic activity, dependent only upon knowledge of inputs and required output topographies. While the technologist welcomes scientific information concerning intervening phenomena and processes, his methodology is by no means dependent upon such data.

Clearly, the position taken here on the prerequisite technological nature of instruction implies a good deal more than the use of "technology in instruction". During the last half century many criticisms have been directed against the use of technological concepts by the instructional enterprise. While many of these appear to be well founded, they often fail to make clear the important distinctions between the use of technology as a basis for: (1) aims statement for instruction, or (2) criteria for instruction, or (3) possible decision strategies for instruction, or (4) instruments in an instructional system; and the notion of technology as a principle of methodological decision. In the first instance, the focus is

the point being made here, i. e., technology is "the science of the application of knowledge to practical purposes" (Webster's New Third International Dictionary.)

on an "instruction for life syndrome"; in the second, on an "efficiency and effectiveness syndrome"; in the third on a "feedback", as opposed to an aesthetic or intuitive syndrome; and in the fourth instance, on the use of "engineering technology" or a hardware syndrome in instruction.

Again, sound bases seem to exist for the criticism of these sorts of syndromes, as they have been described by Callahan (1962), Jackson (1968, pp. 159 - 171), Macdonald (1967), McLuchan (1963), and many others. However, such criticisms appear to be based on a recognition of only the more obvious procedural attributes of technology, rather than upon its more basic modes of functioning. It seems unlikely that those who have been so outspoken concerning the use of technology in such contexts would suggest that instruction is indeed not praxiological in its goals and thus should not give attention to the investigation of basic technological modes of functioning.

There is, of course, certainly nothing new about the notion that the field of instruction is praxiological in its outlook, being concerned with identifying what "ought to be done" describing the necessary strategies for "doing it", and with "evaluating the results". In spite of this, however, the literature of the field continues to be primarily concerned with the scientific studies of the psychologist or sociologist. When technological issues are dealt with in the literature, they are generally on a technologically unsophisticated, anecdotal, and prescriptive basis. Given the technological nature of instructional goals, it seems evident that more attention ought to be given to developing more sophisticated technological descriptions of the instructional process.

In order to demonstrate the crucial difference in the theoretical

focus provided by these two decision systems in the field of instruction, let us stop and review briefly the essential differences in their content, goals, functions, and evaluative criteria: (1) While science focuses on investigating the behavior of components in abstract and surrogate environments, in order to reduce variability and confoundedness, technology investigates the behavior of components in real world septic environments in order to maximize this variability and confoundedness. (2) While the goals of science are the control and/or the explanation and understanding of phenomena, those of technology are focused on optimizing the control of environments. As Fogel (1963, p. 4) points out, the scientist "does to know" while the technologist "knows to do." (3) While the scientist processes data in a manner calculated to lead him from a set of causal conditions to a related set of effects, the technologist reverses this order and works backwards. Starting with a desired effect, the technologist attempts to identify the required set of independent causal conditions. While the scientific processes by which this former activity is carried on is referred to as "discovery", the latter is generally referred to as "invention". In the first instance the processes of induction, deduction, and hypothetico-deduction are commonly employed. In the latter instance such logic and rationality give way to stochastic decision structures for relating means and ends. Such structures are developed by analogical and metaphorical extension and by criterion trade-offs based on intuition, and common wisdom, as well as on empirical science. (4) While scientific theorizing depends for its power primarily upon empirical sensory data inputs, technological theorizing depends primarily upon the "hunches" of the technologist. (5) While the outputs of the scientist are

inductive and deductive explanatory statements, those of the technologist are forecasts which attempt "to indicate in advance the extent to which a state of affairs can be anticipated by means of some set of independently selected variables" (Finan 1963, p. 530). (6) Finally, while scientific theories are evaluated in terms of their relative power for relating facts within a theoretical network, technological theories are evaluated in terms of the probability of their forecasts. In the first instance the criteria are those of reliability and validity in "explanation" and "prediction." In the second instance the criteria are those of reliability and fidelity in "interpretation" and "forecasting".

What then might be the result if the instructional enterprise were to give prerequisite attention to the development of a more sophisticated technological methodology rather than to scientific theorizing? I would like to suggest that the following innovations might logically be expected: (1) a renewed emphasis on the study of task, learner, and instrumental variables associated with the acquisition of meaningful human capabilities rather than on the learning of capabilities by surrogate infrahuman species; (2) a primary emphasis on the study of the "how" of instruction rather than on the "why" of human behavior; (3) a primary emphasis on the invention of powerful instructional strategies rather than on the discovery of logical inductive or deductive systems of explanation; (4) a primary emphasis on the compilation of handbooks and design specifications containing artful, heuristic, and highly empirical, as well as scientific design data rather than upon the development and validating of scientific theories of instruction, and (5) a primary emphasis on the design of

strategies for testing the forecasting and interpretive power of specific instructional techniques rather than for testing the reliability and the validity of principles and theories of instruction.

It seems certain that the Romans built fine bridges and roads, not because of their scientific sophistication in explanation and prediction, but because of their technological sophistication in interpretation and forecasting. Their inductive and deductive explanatory theories were primitive indeed, judged by our present level of scientific knowhow. Yet, on the other hand, their technological output, in bridge and road building, was equivalent in many ways to our own. The difference, I suggest, is due to the prerequisite attention which the Romans gave to technological theorizing.

It would be naive, of course, to suggest that man can ever descriptively control¹ human behavior in the same manner as he can now control the behavior of many inanimate systems. The situations, however, appear to vary in degree rather than in kind. Both activities are intrinsically technological in nature, requiring the application of similar methodologies.

¹ The concept of control of human behavior, like that of "technology in instruction" has been the source of a good deal of philosophical, moral, and ethical debate. While much of this discussion seems to be entirely necessary and useful it is again not directly related to the point being made here. Technological control is descriptive and symbolic in nature. In the case of instruction, it involves the preparation of specifications for inducing rule governing behavior, i. e., rational behavior from irrational behavior, self-control from external instructional control. The problem of identifying specific instances in which such control specifications are to be employed is a different but equally important problem.

They differ mainly in their levels of technological sophistication, i. e., in the ratio of hard scientific data to their heuristic and artful design inputs.

From this brief discussion of the nature of technology and its relation to instruction, I suggest first, that instruction is indeed a technology, in its goals and therefore in its related modes of functioning. Secondly, that the efficacy of technology, as a principle of methodological decision, has been clearly demonstrated, historically in the design of machine systems, and more recently in the design of man-machine systems.¹ The potential power of such a methodology for the field of instruction therefore seems evident. Finally, and most important, I should like to suggest that the prerequisite task in instructional theory building ought to be the development of conceptual structures for identifying and ordering the criteria, parameters, and techniques required for the design of instructional systems.

On the basis of this argument, the next research question which might be asked is: "What is the range and nature of the criteria, parameters, and techniques required for the design of powerful instructional systems?" It is to this question which I should now like to turn.

The Range and Nature of Technological Decision Making

Technological design methodology currently takes account of a much broader range of real world phenomena than has traditionally been the case. In all technological fields the increased complexity and the costs of system

¹See Gagné' (1963) for an outline of such research findings.

development and operation have forced designers to employ increasingly sophisticated design strategies in order to improve the ultimate forecasting power of their specifications. No longer is the designer's task limited to that of identifying criteria, parameters, and techniques for component selection and performance alone. He must now accept the responsibility for the descriptive control of broad range of production management, and administrative decisions not at all evident in less sophisticated technological eras.

Current technological design practice appears to recognize a number of discrete domains of design decision making, each with its own related sets of specifications. While each set of specifications provides descriptive control of a discrete category of design parameters, criteria, and related variables, no set of specification is in itself complete without inputs and feedback from the other related sets. Collectively, these specifications appear to constitute a symbolic system of interacting and mutually supporting specifications for the descriptive control of a specific empirical system.¹

More specifically, four categories of design specifications may be identified as being representative of those which are intended to cover this new range of design responsibility, i. e., a "pre-design" specification,

¹ The terms "empirical" and "symbolic" are employed here in the manner in which they are used by Easton (1965, p. 26). The author uses the term empirical system to refer to a complex of mutually supporting and interacting "objects of observation", as parts of "phenomenal reality". The term symbolic system, on the other hand, describes a parallel complex of symbols intended for the descriptive control, explanation, and/or understanding of such an empirical system.

a "design" specification, an "operational" specification, and an "operations" specification.¹

The function of the predesign specification appears to be to identify and order the various goals and related inputs, outputs, mediating processes, and environmental contingencies related to the performance of the completed empirical system. The predesign specification provides, in effect, a functional description of a completed system. Based upon this system description and subsequent systems analyses, the design specification then identifies the components and the performance criteria and parameters required for the operation of such a system. The design specification constitutes, in effect, a set of product and performance specifications for the completed system. Premised on this set of specifications, an operational statement is then prepared. Its function is the descriptive management (i. e., monitoring, regulating, and controlling) of the components selected in the design specification, in order that these performance objectives may be met. The operational specification then constitutes, in its effect, a production management specification. It extends the static design specification into a dynamic, spatially, and temporally structured work setting. Finally, an operations specification is prepared as a basis for making quantitative administrative type decisions about the performance

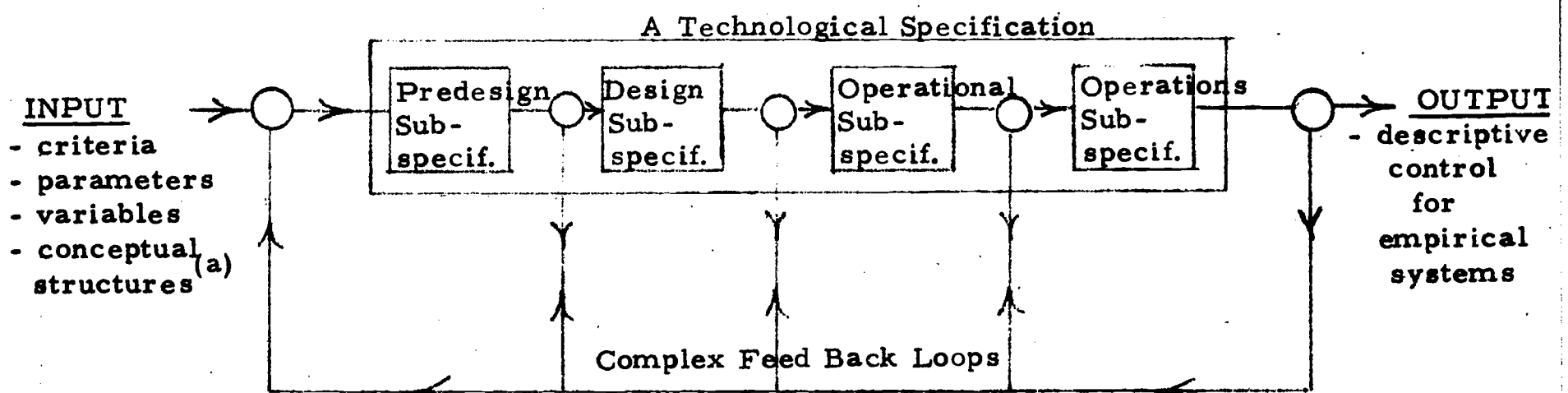
¹ This does not suggest that there is, as yet, any general agreement amongst system designers as to the number or nature of these domains. Those identified here are considered to be representative only. For a discussion of various aspects of the technological design process see especially Krick (1966), Howland (1966), Meister and Rabideau (1965), Connelly (1961).

of the final product or process within a given environmental context.

The operations specification is, in effect, a grand strategy for helping executive decision makers to control the operations of the systems and components for which they are responsible.

In short, the predesign specification appears to provide descriptive control of system functioning, the design specification provides descriptive control of system performance, the operational specification provides descriptive control of system production management and the operations specification provides descriptive control of system administration in a specific contexts. Figure 1 illustrates schematically such a symbolic system for the descriptive control of a wide range of empirical systems. Figure 1 constitutes a highly generalized paradigm for the design of technological processes or products.

Figure 1. -- A Generalized Technological Design Paradigm for the Descriptive Control of Empirical Systems.



Note: (a) These may include a wide range of intuitively and scientifically based structures upon which the technologist makes design decisions—paradigms, models, rationales, and theories. See Gordon (1968) for a discussion of the necessary criteria for scientific theories of instruction.

Generalized conceptual structures such as the one outlined in Figure 1 appear to provide the technological designer with a good deal of assistance in helping him to conceptualize the total design context in which he operates. At the same time, however, the designer must continually remind himself of the limitations of such simplistic conceptual structures. While such paradigms carry with them great heuristic potential, they are at the best tentative statements about presumed relationships and therefore must not be thought of as descriptions of reality. Thus, Figure 1 is not intended to suggest that technological decision making can ever be reduced to a completely rational and reasonable process.

A second caution should also be recognized with respect to the application of such deceptively simplistic design paradigms. The simple schematic nature of Figure 1 should not be taken to suggest that each of its four related subspecifications are in themselves simple statements of fact, requiring the application of only relatively simple static, linear, and unidimensional analytical processes for their identification. Rather, the technological design process suggested here is one which is dynamic, stochastic, and multidimensional. It consists of many interrelated and mutually supporting design decisions on almost an infinite number of analytical levels. Indeed, the number and sophistication of the analytical techniques employed by the designer appear to be limited only by his own inventiveness and by their potential for pragmatic pay-off.

Let us now examine such a technological design paradigm for its potential meaning and significance in the field of instruction.

A Technological Paradigm for the Design of Instruction

While the literature is by no means clear on the matter, there does appear to be some agreement on the fact that, whatever else it may be, formal instruction is at least an empirical system involving a complex of real world objects such as learners, and curricula, and even teachers and machines. It also seems evident that whatever else curricula may be, they are at least symbolic systems or specifications intended to provide some form of descriptive control for instruction. As Macdonald and Leeper (1965, p. 5) have implied curricula and instruction are two different action systems—while curricula are plans for action, instruction is concerned with putting such plans into action.

The use of a technological design paradigm as a perceptual screen for identifying and ordering curricular and instructional phenomena appears to have much to recommend it. Not only does it circumscribe the total range of phenomena to be brought under the control by the designer of instructional systems, but it also identifies within this category a number of subcategories of design criteria and parameter which appear to be both meaningful and significant.

In an instructional system context the function of the predesign specification is to identify and describe the purposes, goals and related functions of instruction within a given society. The task of the design specification is to be to identify the performance objectives for specific learners or groups of learners within that society, and to identify and structure the required learning tasks. Making use of these

performance objectives and learning tasks, the function of the operational specification is then to identify how these objectives can be met in terms of the management of types of system components (i. e. , learners, curricula, teachers, and/or machines). Finally, the function of the operations specification is to identify the range of parameters and criteria to be dealt with by teachers faced with executive decisions as to the selection and operation of various instructional system components.

In short, the predesign specification provides descriptive control of the dependent events (i. e. , learner capabilities) to be invented by the instructional technologist. The design, operational, and operations specifications then provide descriptive control of the related independent events of instruction, i. e. , the required learning tasks, their production management and their administration respectively.

Figure 2 summarizes these four subspecifications which a comprehensive specification for instruction might be expected to include. Figure 2 provides, in effect, a technological analysis of the domain of events which should be controlled by the designer of instructional systems. I suggest, that in addition, Figure 2 also provides a reasonable first approximation to a useful real or analytical definition¹ of curricula; and the Figure 1 similarly provides a schematic view of a curriculum as a comprehensive specification for instruction?

It is important to note at this point that the control provided by such specifications is primarily "descriptive" rather than "prescriptive" in nature. Teachers, like engineers and doctors, are called upon to make many executive type decisions which involve philosophical, moral, ethical

¹ Cohen and Nagel (1934, pp. 230, 231) describe "real definitions" as those in which the right side means precisely what the left does, but in addition, the right side provides an analysis of the symbolic structure to which they both refer.

Figure 2. - - The Function of Four Subspecifications in the Descriptive Control of Instructional Systems.

Subspecification	Function	Typical Design Questions ^(a)
Predesign	Provides descriptive control of the purposes, goals and related functions of instruction in given social environments - the dependent events of instruction.	What societal demands must be met by the instructional enterprise?
Design	Provides descriptive control of learning task content, structure, and proficiency levels for given learners in society - independent events of instruction.	What learner capabilities are required to meet these demands? What are their contents, structures, and levels of proficiency?
Operational	Provides descriptive control of the production management of the required learning tasks, i. e., the interactions between specific types of learners, teachers, and/or machines in a given operating context - independent events of instruction.	What instructional strategies and tactics are required to ensure the acquisition of these capabilities by given types of learners?
Operations	Provides descriptive control of the administrative decisions required for the operation of the instructional system and its components - independent event of instruction.	Which design and operational specifications ought to be employed for this learner in this particular situation?

Notes: (a) The design questions suggested at each level are typical of a number of questions to which the instructional system designer seeks answers. A number of analytical levels, at which significant design questions may be asked, may be identified within each of these four categories.

and historical questions which are a matter of personal concern and responsibility for them. While the sorts of specifications being described here are of infinite value in making these decisions, they are by no means prescriptive in that function. Their focus is rather one of: "Given these goals and operating conditions, we have found that doing it this way provides a reasonable probability of success."

The engineering technologist, faced with a design specification which seems to run counter to his general experience and to his first hand knowledge of certain operational situations, does not hesitate to make the appropriate alterations. This process is part of his professional obligation, and constitutes a crucial theoretical link in the feedback process outlined in Figure 1. A similar notion of the role of the classroom teacher in the technical and executive decision making process might add a good deal to current discussions of the role of the teacher in curriculum design and development.

Substantively it might seem that little new has been added by the use of such a technological paradigm. Certainly a long history of concern is evident for the sorts of content dealt with by the predesign specification. In more recent times Tyler (1950) and the "evaluation movement" have been instrumental in giving this domain new meaning and focus. Similarly, the content of the design specification has been the focus of much research by the evaluation movement (Bloom 1956, Mager 1962, Lindvall 1964), the programmed instruction movement (Glaser 1965b), and the military training movement (Glaser 1965a, Gagné 1963). The content of the

operational specification has long been the focus of attention of the media and communications expert, as has operations decision making long been the concern of writers in the field of curriculum development (Klohr 1967).

However, on the other hand, the use of such a paradigm appears to carry with it a number of important structural and methodological implications. By identifying and ordering instructional design data into a series of technologically meaningful, and mutually supporting and interacting categories, the paradigm might well provide as powerful a basis for instructional system design, as it has for the design of other empirical systems.

In summary, the argument has been that technological design paradigms, such as the one outlined above, are powerful conceptual tools for identifying and ordering the vast range of design decisions which must be made by the instructional system designer. Such paradigms provide a basis for internally consistent, functionally related, and mutually supporting category systems for the ordering of instructional design data and decisions. They also provide a powerful basis for developing specific design strategies and techniques. They may even provide a reasonable approach to defining such useful constructs as curriculum and instruction.

Some Implications for the Instructional Enterprise

I should now like to draw attention to some important theoretical implications which I see in the adoption of such a technological systems approach to instruction. Specifically, attention is drawn to: (1) some general paradigmatic implications related to the power of the

conceptual structure outlined here; (2) some taxonomic implications related to the use of the paradigm for generating category systems for the identifying and ordering of the "conditions of instruction"; (3) some defining implications concerning the potential of the paradigm for improved communication within the enterprise; (4) some monographic implications for the development of technological design handbooks ; and (5) finally, some professional and institutional implications related to organizational and administrative issues in the field of instruction.

1. It has now become quite clear that the search for a comprehensive theory of instruction has not been a profitable one. While the enterprise desperately needs some kind of macro structure for identifying and for integrating instructional decision making, such a structure is not likely to be of the scientific inductive or deductive type. As Hirst (1963, p. 54) points out: "We need to think in terms of a much looser and much more open process of judgement to which philosophical beliefs, psychological and social theory, etc. contribute in their appropriate ways."

The instructional technologist, like the engineering technologist, is finding that paradigms premised on naive assumptions concerning the linearity, static, and independent nature of real world systems are not inductive to powerful technological theorizing. However, what has proved immensely powerful in the field of engineering, are paradigms which recognize the stochastic, dynamic, and mutually supporting and interacting nature of real world events. While such complex networks of understandings are difficult to express in a formal and rational manner, they appear to provide the only basis for predicting the relative success or failure of

technological outcomes.

Although the paradigm suggested here is highly abstract and generalized in terms of the number of hierarchical levels of decision making which it subsumes, it nonetheless does recognize the non-linearity, dynamic, and mutually supporting and interacting nature of instructional design decisions. Such paradigms have contributed immeasurably to forecasting the operational success of other types of processes and products. Their application in the field of instruction would therefore seem to have potential for the integration of the traditionally isolated realms of instructional decision making previously noted (above, p. 1), and for superseding many of the simplistic, fragmented, and internally inconsistent theoretical structures now being employed in the field.

The current trend towards the use of instructional packages and idiosyncratic instruction provides an excellent example of the need for such a technologically powerful approach. It seems likely that the demand for increasingly sophisticated instructional packages will parallel closely the demand for idiosyncratic instruction. The forecasting power of such packages is the responsibility of, and a matter of great concern for the teacher, as are operations decisions related to their use and evaluation.

2. Closely related to point one above is the potential of such a paradigm for generating a system of meaningful and significant categories for instructional design data, i. e., for the conditions of instruction.

The literature abounds with category systems which attempt to order task, learner, and instrumental parameters and criteria along various dimensions. While many such systems may make useful distinctions for scientific classification purposes, most have been only marginally useful for making instructional design decisions. From a designer's point of view such classification systems either make highly theoretical rather than operational distinctions;¹ or, if operational distinctions are made, they are generally on the basis of the most obvious topographical or procedural dimensions. It may well be, for example, that classifying tasks as cognitive and affective, or learners as ground dependent and independent, or media as audio and visual is an entirely useful scientific activity. Such classifications, however, have proved themselves to be of only limited use to the designers of instruction. In accordance with the position taken by Jackson (above, p. 4) the teacher's need is not primarily for theoretical or even operational categories of learning, teaching, tasks, or machines, but for operational categories of instruction.

Clearly then, the instructional designer's primary need is for a reasonably sophisticated operational category system—one which is based on

¹ The distinction made here is the one made by Melton (1964, pp. 328-332) who refers to theoretical categories as being those which are inferred on the basis of some abstract property of the phenomenon. Operational categories, on the other hand, are those based on more or less primitive observations of communalities between phenomena, in the absence of detailed knowledge of their content or structure.

the functional nature of the instructional process. Such a category system recognizes inputs, outputs, mediating processes, and interactions. It is within such a category system that instructionally useful criteria and parameters may be identified and ordered. Such a system would not only provide a basis for relating concepts currently evident in the field (e. g. , learning experiences, performance objectives, terminal behaviors, proficiency measures), but would also provide a basis for further theoretical investigations. By forcing the designer to look for specific inputs, outputs, and mediating processes, on a number of hierarchical levels, such category systems aid immeasurably in circumventing simplistic, fragmented, and internally inconsistent decision making, and thus should improve the forecasting power of instructional specifications.

3. It seems to me that one of the immediate results of the adoption of such a technological systems rationale would be the improved communication within the instructional enterprise itself.

The fact that the field is currently characterized by a proliferation of unrelated and unrelatable concepts, stipulative and programmatic definitions, and slogans is well recognized (Scheffler 1960). The use of a paradigm with a related functionally based category system should do much to remedy this situation. It should provide: (1) a basis for identifying those instructionally meaningful and significant terms which are currently evident in the literature; and (2) a basis for a theoretical network within which subsequent scientific terminology could be evolved.

The prime examples of the point being made here are the terms "curriculum" and "instruction" themselves. It is generally recognized that there is as yet no agreement as to the referential nature of these phenomena, and that the scientific definition of these terms remains an illusion. In its place, the enterprise has had to be satisfied with the sort of general descriptive statements which identify curricula as: "the total of all the learning experiences of a learner under the direction of the school."

While such definitions may be marginally useful for communication on the layman's level, they are hardly on a par with the sorts of definitions employed by the physicist or chemist for equally abstract phenomena. Such definitions are neither embedded in theoretical structures, nor do they provide any basis for developing subsequent theoretical formulations.

On the other hand, suppose instruction was to be defined using recognized technological systems concepts as: "an idiosyncratic, empirical, and information-processing system in which the curriculum is the monitor"¹, and then a curriculum was subsequently defined as: "an idiosyncratic, symbolic, and information-processing system for the descriptive control of instruction." Such definitions are now not only embedded in an extensive network of systems theory, but provide, in themselves, a basis for developing more specific theoretical

¹ This definition is a variation of the one suggested by Ericksen (1967, p. 144).

structures, and for inferring theoretically based instrumental strategies and tactics. While the meaning and significance of such definitions may well be questioned, at least, they have been extracted from the social milieu; their vagueness and ambiguity have been restricted; and sets of connections have been established between the two concepts, and between themselves and the real world. Such conditional scientific definitions surely provide a much better basis for communication, theorizing, and instrumentation than do many of the nonscientific definitions currently in use.

4. Technological paradigms such as the one outlined above perform an important identifying and ordering function for the monographer as well as for those concerned directly with the manipulation of empirical sensory data and the generating of theoretical structures. In primitive fields of study, such as instruction, the monographer appears to perform a particularly important function in gathering together the literature of the field and ordering it in a meaningful way.

While many of the monographs¹ in the field of curriculum and instruction have proved useful in organizing the field along a number of dimensions, they have not proved to be particularly valuable sources of design data. Many monographs have made no pretense of providing a handbook function for their readers. Others purport to provide this function, but by the admission of their authors, provide only the most

¹ A number of such instructional monographs have appeared in the last few years. See especially Annerman 1966; Beauchamp 1968; Fryklund 1965; Macdonald and Leeper 1965; Mager and Beach 1967; Miller 1963, 1965; Melton 1964; Siegel 1967; Smith 1964, 1966.

simplistic, fragmented, and often subjective view of the task. It seems clear, however, that if design handbooks are ever to perform as crucial role in instructional technology as they do in other technological fields, they must be based on just such integrative and eclectic studies.

Again, the use of a technological design paradigm would help to ensure internal consistency in such studies and handbooks, by drawing the writer's attention to the many hierarchically related input, output, and process relationships which must be accounted for.

5. Finally, the adoption of such a rationale by the instructional enterprise would have important implications for identifying the areas of related professional and institutional responsibility. Instructional design, like other complex design tasks, is clearly an interdisciplinary enterprise. As the engineering and medical enterprises must work in well organized design teams, so must the instructional enterprise.

Clearly, those capabilities required to develop predesign specifications, are not those required for the preparation of design, operational, and/or operations specifications. A careful examination of the substantive content of each such specification provides an important source of inferences as to the membership required in such an interdisciplinary design team. It seems evident, for example, that the predesign stage requires the services of philosophers, economists, and those who have a feel for the general demands and capabilities of a complex society. The design specification, on the other hand, requires the services of subject matter specialists, psycho-and bio-technologists, and human factors engineers. Operational specifications

require the capabilities of communications and media experts, while operations specifications require the capabilities of experienced teachers and administrators and those skilled in operations engineering techniques.

Closely related to the task of identifying the professional responsibilities for instructional design is the task of identifying the institutional responsibilities involved. The fact that the field of instruction has been slow to produce the range of agencies charged with responsibility for invention, development, and implementation, which are characteristic of the fields of engineering and medicine is the case in point. The crucial importance of the parallel development of scientific and technological interdisciplinary teams in the field of instruction has been well documented by a number of writers.¹ Paradigms such as the one outlined here would appear to provide as valuable a basis for institutional organization in instruction, as they do in the fields of engineering and medicine.

In summary, the argument has been that the primary goal and obligation of the instructional enterprise is to identify what ought to be taught and then to set about the task of developing the necessary methods and techniques for doing it. Given this notion of the basic technological nature of instructional goals, it appears that the instructional enterprise should give prerequisite attention to developing related technological modes of functioning. Current literature in the field of engineering technology

¹ See especially Glaser 1964, Guba 1967, Melton 1960.

suggests that technologist make design decisions in at least four discrete yet mutually supporting and interrelated categories. These categories of functioning have been identified as: predesign, design, operational, and, operations decision making.

I have attempted to demonstrate that these design categories do have meaning and significance in the field of instructional design, and that collectively, they provide a reasonable approach to the problem of providing a useful analytical definition of curricula as comprehensive technological specifications for instruction.

Finally, I have suggested that in addition to the implications of a technological design paradigm for defining such terms as curriculum and instruction, such paradigms also provide the basis for a powerful functionally based category system: for identifying and ordering design parameters and criteria, for organizing the literature of the field which is relevant to the task of instructional design, and for identifying areas of professional and institutional responsibility.

In conclusion, I believe that the most important implication of such a technological rationale and paradigm lies in their potential for pragmatic pay-off. By directing the theorist's attention to the development of technologically oriented conceptual structures, the enterprise is assured of the probability of immediate improvement in the power of its strategies. It is similarly assured of increasingly more powerful strategies through the development of a sound, technologically based, network of theory. The position is not one that sacrifices means for ends, but rather one which focuses instead on the prerequisite nature

of the theoretical means required. The adoption of such a theoretical position appears to put the prerequisite emphasis where it belongs, i. e., on the identifying, ordering, and interpreting of real world contingencies, and on the subsequent development of powerful technological forecasts for their control. It is with data such as these that technologically powerful handbooks are composed. Such handbooks may also include the results of more scientific studies. However, primitive technologies such as instruction are by no means dependent on such scientific data any more than was the success of Roman bridge building.

LIST OF REFERENCES

- Ammerman, Harry; et al. The Derivation, Analysis and Classification of Instructional Objectives. HUMRRO Technical Report 66-4. May 1966. Washington D. C. : Clearinghouse for Federal Scientific and Technical Information, U. S. Dept. of Commerce, 1966.
- Cohen, M. R. ; and Nagel, E. "Classification and Definition. " An Introduction to Logic and the Scientific Method. New York: Harcourt, Brace, 1934. pp.222-245.
- Beauchamp, George A. Curriculum Theory. Wilmette, Ill. : Kagg Press, second edition, 1968.
- Bloom Benjamin S. ed. Taxonomy of Educational Objectives, HandbookII: Cognitive Domain. New York: David McKay Co. , 1956.
- Callahan, Raymond Eugene. Education and the Cult of Efficiency. Chicago: University of Chicago Press, 1962.
- Easton, David. A Framework for Political Analysis. Englewood Cliffs: Prentice Hall, 1965.
- Elliott, David L; and Foshay, Arthur W. "Chart and Charter: Recent Developments in Educational Discourse". Review of Educational Research. 1963, 38, 3, 223-244.
- Ericksen, Stanford C. "The Zigzag Curve of Learning. " Instruction, Some Contemporary View Points. Edited by Lawrence Siegel. San Francisco: Chandler Publishing Co. , 1967. pp. 141-180.
- Finan, John L. "The System Concept as a Principle of Methodological Decision". Psychological Principles in System Development. Edited by Robert M. Gagné. New York: Holt, Rinehart, and Winston, 1963, pp. 517-546.
- Fogel, Lawrence J. Bio-Technology: Concepts and Applications. Englewood Cliffs, N. J.: Prentice Hall, 1963.
- Fryklund, Verne C. Analysis Techniques for Instructors. Milwaukee: The Bruce Publishing Co. , 1965.
- Gagné, Robert M. ed. Psychological Principles in System Development. New York: Holt, Rinehart, and Winston, 1963.

- Glaser, Robert. "Implications of Training Research for Education." Theories of Learning and Instruction. The Sixty-third Year book of the National Society for the Study of Education 1964. Chicago: University of Chicago Press 1964, pp. 153-181).
- Glaser, Robert., ed. Training Research and Education. New York: Wiley, Science Editions 1965a.
- Glaser, Robert., ed. Teaching Machines and Programmed Learning II. Washington: National Education Association, Department of Audio Visual Instruction, 1965b.
- Gordon, Ira J. Ed. Criteria for Theories of Instruction. Washington, D. C.: Association for Supervision and Curriculum Development. 1968.
- Guba, Egon G. The Basis for Educational Improvement. An address delivered at the Kettering Foundation - U. S. Office of Education National Seminar on Innovation, Honolulu, July 1967.
- Hirst, Paul H. "Philosophy and Educational Theory." British Journal of Educational Studies. 1963, 12, 51-64.
- Howland, Daniel. "A Regulatory Model for System Design and Operation." Operational Research and the Social Sciences. New York: Travistock Publications 1966, pp. 505-514.
- Jackson, Philip W. Life in Classrooms. New York: Holt, Rinehart and Winston, 1968.
- Johnson, Mauritz Jr. "Definitions and Models in Curriculum Theory." Educational Theory, 1967, 17, 2, 127-140.
- Klohr, Paul R. "Problems in Curriculum Theory Development." Theory Into Practice, 1968, 6, 4, 200-203.
- Krick, Edward V. An Introduction to Engineering and Engineering Design. New York: Wiley, 1966.
- Lindvall, C.M. ed. "Defining Educational Objectives." A Report of the Regional Commission On Educational Coordination and the Learning Research and Development Centre. Pittsburgh: University of Pittsburgh Press, 1964.
- Maccia, Elizabeth S.; Maccia, George S. and Jewitt, Robert E. Construction of Educational Theory Models. U. S. Department of Health Education and Welfare, Office of Education, Cooperative Research Project, no. 1632. Columbus: Ohio State University, Research Foundation, 1963.
- Macdonald, James B.; Leeper, Robert R. eds. Theories of Instruction. Washington: Association for Supervision and Curriculum Development, 1965.
- Macdonald, James B. "An Example of Disciplines Curriculum Thinking." Theory Into Practice. 1967, 6, 4, 166-171.

Mager, R. F. Preparing Instructional Objectives. Palo Alto, Cal.: Fearon Publishers, 1962.

Mager, Robert F. and Beach, Kenneth M. Jr. Developing Vocational Instruction. Palo Alto, Cal.: Fearon Publishers, 1967.

McLuchan, Marshall. "We Need a New Picture of Knowledge". New Insights and the Curriculum. ASCD Yearbook 1963, Edited by Alexander Frazier. Washington: Association for Supervision and Curriculum Development. 1963, pp. 57-68.

Meister, David; and Rabideau, Gerald F. Human Factors Evaluation in Systems Development. New York: John Wiley, 1965.

Miller, Robert B. "Task Description and Analysis." Psychological Principles in System Development. Edited by Robert Gagne. New York: Holt, Rinehart, and Winston, 1963, pp. 187-230.

_____. "Analysis and Specification of Behavior for Training." Training Research and Education. Edited by Robert Glaser. New York: Wiley, Science Editions, 1965, pp. 31-62.

Melton, A. W. The Science of Learning and the Technology of Educational Methods. Harvard Education Review, 1965, 29, 96-106.

Melton, A. W. Some comments on "The Impact of Advancing Technology on Methods in Education" by Dr. Simon Rano, Sept. 1959. Teaching Machines and Programmed Learning I. Edited by A. A. Lumsdaine and Robert Glaser. Washington: Dept. of Audio-Visual Instruction, National Education Association, 1960, pp. 660-664.

Melton, Arthur W., ed. Categories of Human Learning. New York: Academic Press, 1964.

Polanyi, Michael. Personal Knowledge. Chicago: University of Chicago Press, 1958.

Scheffler, Israel. The Language of Education. Springfield, Ill.: C. C. Thomas, 1960.

Siegel, Lawrence, ed. Instruction, Some Contemporary View Points. San Francisco: Chandler Publishing Co., 1967.

Smith, Robert G. Jr. The Development of Training Objective. Technical Report P. B. 167-689. Alexandria Virginia: The George Washington University, Human Resources Research Office, 1964.

_____. The Design of Instructional Systems - Technical Report 66-68. Alexandria Virginia: The George Washington University, Human Resources Research Office, 1966.

Travers, Robert M. W. "Towards Taking the Fund out of Building a Theory of Instruction." Rational Planning in Curriculum and Instruction. Washington: National Education Association, Centre for the Study of Instruction, 1967, pp. 33-53.

. Some Further Reflections on the Nature of a Theory of Instruction. Toronto: The Ontario Institute for Studies in Education, 1967.
Unpublished paper.

Tyler, Ralph W. Basic Principles of Curriculum Development. Chicago: University of Chicago Press. 1950.

Wigglesworth, V.B. "The Contribution of Pure Science to Applied Biology." The Annals of Applied Biology. 1955, 42, 34-44.

Wolman, Benjamin B. "Towards a Science of Psychological Science." Scientific Psychology. Edited by Benjamin B. Wolman and Ernest Nagel. New York: Basic Books, 1965, pp. 3 - 23.

Gallaudet College, 1961. MF-\$0.50
HC-\$3.10 60P.

A picture interest inventory for the deaf was constructed and standardized. (FL)

- (124) ED 017 109 Herzog, Elizabeth, and Bernstein, Rose. HEALTH SERVICES FOR UNMARRIED MOTHERS. Washington, D.C., Childrens Bureau (DHEW), 1964. Document not available from EDRS.

From reports and data that were available to the United States Children's Bureau through 1962, a review was made of research and demonstrations that related to availability and use of health services by unmarried mothers. (DF)

- (125) ED 017 116 Withrow, Frank B., and Lisensky, Robert. THE DEVELOPMENT OF A SEX EDUCATION CURRICULUM FOR A STATE RESIDENTIAL SCHOOL FOR THE DEAF. BR-5-0921, Jacksonville, Illinois School for Deaf, 1966. MF-\$0.50 \$3.00 58P.

To counteract the negative attitudes and abnormal atmosphere among deaf children in residential schools, a sex education curriculum was developed by a study group composed of teachers of the deaf, social hygiene personnel, and a sociologist. (AA/JD)

- (126) ED 017 197 Schramm, Wilbur. THE EFFECTS OF TELEVISION ON CHILDREN AND ADOLESCENTS. AN ANNOTATED BIBLIOGRAPHY WITH AN OVERVIEW OF RESEARCH RESULTS. REPORTS AND PAPERS ON MASS COMMUNICATION. United Nations Educational Scientific and Cultural Organization, 1964. MF-\$0.25 HC-\$2.85 55P.

This annotated international bibliography includes an overview of research on the effects of television and cites studies on effects on leisure time, and learning and psychological effects. (LH)

- (127) ED 017 228 Collins, Charles C. PREMISES--PLANNING STUDENT

PERSONNEL FACILITIES. Washington, D.C., American Association of Junior Colleges, 1967. MF-\$0.25 HC-\$1.50 28P.

Design of student personnel facilities will reflect the nature and interrelationships of various functions and the relationship of the total student personnel service to the institution. Definition of objectives and the nature of the program should determine the form and arrangement of facilities. (WO)

- (128) ED 017 230 Baird, Leonard L. THE UNDECIDED STUDENT--HOW DIFFERENT IS HE. Iowa City, Iowa, American College Testing Program 1967. MF-\$0.25 HC-\$1.30 24P.

To examine specifically the differences between students who had decided on a vocation and those who had not, two separate studies were made, one of college freshmen and the other of students planning to enter college. (IH)

- (129) ED 017 231 Pearce, Frank C. A STUDY OF PRE-REGISTRATION COUNSELING. BR-1967-1, California, San Mateo College. MF-\$0.50 HC-\$1.50 28P.

To determine the value of pre-registration counseling, this study attempted to rate student assessment of (1) his relationship with his counselor, (2) the appropriateness of his choice of major, (3) the suitability of his schedule, and (4) his preparation for registration. (HH)

- (130) ED 017 357 Reiff, Robert, and Riessman, Frank. THE INDIGENOUS NONPROFESSIONAL, A STRATEGY OF CHANGE IN COMMUNITY MENTAL HEALTH PROGRAMS. REPORT NUMBER 3. New York, N.Y., National Institute of Labor Education, 1964. MF-\$0.25 HC-\$2.75 53P.

This report is a discussion of a strategy designed to meet the manpower and programmatic crises that face the new community action and community mental health programs. (ES)

- (131) ED 017 364 Donnelly, Charles J. DENTAL HEALTH STATUS AND DENTAL HEALTH SERVICES FOR RURAL YOUTH. 1967. MF-\$0.25 HC-\$0.40 6P.

Although dental problems are common in both rural and urban areas, rural children seem to have more difficulties. Adequate dental health programs for rural youth will require the cooperative efforts of all levels of government. (ES)

- (132) ED 017 394 Anderson, James G., and Johnson, William H. SOCIO-CULTURAL DETERMINANTS OF ACHIEVEMENT AMONG MEXICAN-AMERICAN STUDENTS. University Park, New Mexico State University, 1968. MF-\$0.25 HC-\$2.35 45P.

The preliminary findings of the Southwest Educational Development Laboratory's mathematics project are presented in this monograph. In this first phase of the project, an attempt was made to identify unique characteristics of Mexican American families that may affect the educational achievement of their children. (ES)

- (133) ED 017 538 DIMENSIONS OF POVERTY IN 1964. REVISED. Washington, D.C., Office of Economic Opportunity, 1965. MF-\$0.50 HC-\$4.90 96P.

The tables and accompanying explanatory text in this report describe the poor by age, sex, and location in 1964. Data are derived from the U.S. Bureau of the Census population survey in March 1965. (LB)

- (134) ED 017 546 Porter, Andrew, and Stanley, Julian C. A COMPARISON OF THE PREDICTABILITY OF ACADEMIC SUCCESS OF NEGRO COLLEGE STUDENTS WITH THAT OF WHITE COLLEGE STUDENTS. MF-\$0.25 HC-\$0.60 10P.

To test the predictive validity of one of the measures constructed for predicting academic success in college, a study compared the correlations of the Scholastic Aptitude Test (SAT)-Verbal and the SAT-Mathematical scores with the freshman grade point averages of Negro and white groups. (DK)

- (135) ED 017 549 Hamachek, Don E. CHARACTERISTICS OF LOW-ACHIEVING, LOW SELF-CONCEPT, JUNIOR HIGH SCHOOL STUDENTS AND THE IMPACT OF SMALL GROUP AND INDIVIDUAL COUNSELING ON SELF-CONCEPT ENHANCEMENT AND ACHIEVEMENT. MF-\$0.25 HC-\$1.40 26P.

The purpose of this experiment was to explore ways to counteract the negative and unfavorable parental appraisals of low-achieving junior high school students which reinforce their negative self-concepts and impair their ability to achieve. (DK)

- (136) ED 017 550 Rankin, Paul T., Jr. THE RELATIONSHIP BETWEEN PARENT BEHAVIOR AND ACHIEVEMENT OF INNER CITY ELEMENTARY SCHOOL CHILDREN. 1967. MF-\$0.25 HC-\$0.35 5P.

To determine what kinds of parent behavior are related to the scholastic achievement of inner city elementary school children, 32 high achievers and 32 low achievers in third and fourth grade were selected and interviews were collected from their mothers. (DK)

- (137) ED 017 571 Rose, Peter I. RESEARCH BULLETIN ON INTER-GROUP RELATIONS, 1963. Society of the Psychological Study of Social Issues, Society for the Study of Social Problems, New York, N.Y., Anti-Defamation League, Bnai Brith, 1963. MF-\$0.25 HC-\$2.55 49P.

This abstracted bibliography was developed to review current published and unpublished research reports and ongoing projects in intergroup relations. (DK)

- (138) ED 017 600 Mayeske, George W. and others. CORRELATIONAL AND REGRESSION ANALYSIS OF DIFFERENCES BETWEEN THE ACHIEVEMENT LEVELS OF NINTH GRADE SCHOOLS FROM THE EDUCATIONAL OPPORTUNITIES SURVEY. National Center for Educational Statistics (DHEW), 1968.

MF-\$0.75 HC-\$9.30 184P.

This report presents correlational and regression analyses of various combinations of subsets of ninth-grade student body and school variables from the Educational Opportunities Survey in an attempt to isolate different school indices that contribute to achievement. (DK)

- (139) ED 017 610 Lyons, Dorothy J. DEVELOPING A PROGRAM FOR PREGNANT TEENAGERS THROUGH THE COOPERATION OF SCHOOL, HEALTH DEPARTMENT AND FEDERAL AGENCIES. 1967. MF-\$0.25 HC-\$0.55 9P.

An interagency program for unwed pregnant teenagers in the Los Angeles public schools offers educational, medical, social, and psychological services. (LB)

- (140) ED 017 612 Kelly, Robert E. GUIDELINES, PROCEDURES, PROGRAMS AND POLICIES RELATING TO MARRIED AND TO PREGNANT STUDENTS. 1967. MF-\$0.25 HC-\$0.40 6P.

These guidelines are for (1) the participation of pregnant and married students in the regular school program, (2) the placement of pregnant students in special educational programs, and (3) the postpartum return of students to their regular school. (LB)

- (141) ED 017 618 EDUCATIONAL AND MEDICAL SERVICES TO SCHOOL-AGE EXPECTANT MOTHERS. California, Los Angeles City Schools, 1967. MF-\$0.25 HC-\$1.00 18P.

An interagency program for unwed pregnant teenagers in the Los Angeles public school district is evaluated in this report. (LB)

- (142) ED 017 622 Angel, James L. REPORT OF THE VOCATIONAL GUIDANCE SEMINARS, SUMMER 1965, AN OVERVIEW AND EVALUATION OF VOCATIONAL GUIDANCE SEMINARS PREPARED FROM STATEMENTS MADE BY

MOST OF THE PARTICIPATING GUIDANCE COUNSELORS. 1965. MF-\$0.25 HC-\$0.95 17P.

Four vocational guidance seminars were conducted for 3 weeks with two seminars at the Ohio State University and two at Kent State University. This report is an evaluation of the seminars, and the suggestions given should provide guidelines for the persons responsible for conducting such seminars in the future. (PS)

- (143) ED 017 704 Des Roches, Dean L. OCCUPATIONS FOR YOU. PART ONE. BR-5-0061, Washington, D.C., George Washington University, 1965. MF-\$0.75 HC-\$8.55 169P.

This book was designed to stimulate interest and answer questions about vocational choice, stimulate interest in reading, and provide content to relate to academic study. (EM)

- (144) ED 017 710 Cogswell, J.F. and others. EXPLORATORY STUDY OF INFORMATION--PROCESSING PROCEDURES AND COMPUTER-BASED TECHNOLOGY IN VOCATIONAL COUNSELING. FINAL REPORT. Santa Monica, California, System Development Corp., 1967. MF-\$1.00 HC-\$12.75 253P.

As a preliminary to designing a man-machine counseling system, the guidance practices in 13 schools distributed through seven states were surveyed to study the variations in counseling practices. (HC)

- (145) ED 017 839 Goldman, Freda H. A TURNING TO TAKE NEXT, ALTERNATIVE GOALS IN THE EDUCATION OF WOMEN. NOTES AND ESSAYS ON EDUCATION FOR ADULTS, 47. Center for the Study of Liberal Education for Adults, 1965. MF-\$0.50 HC-\$3.30 64P.

Educators ought to reassess the whole range and rationale of continuing education for women. (LY)

- (146) ED 017 932 Pope, Harold J., and Caudle, A. B. COOPERATIVE PROGRAM OF VOCATIONAL

REHABILITATION AND SPECIAL EDUCATION IN THE WINSTON-SALEM/FORSYTH COUNTY PUBLIC SCHOOL SYSTEM. Winston-Salem, North Carolina, Central Education Rehabilitation Center, 1967. MF-\$0.75 HC-\$6.75 133P.

This program is designed to offer the student a scholastic and vocational training program geared to his level. (IM)

- (147) ED 017 933 Shaevitz, Morton H. SCHOOL SYSTEM PERSONNEL AS SCIENTIFIC INQUIRERS. Washington, D.C., American Psychological Association, 1967. MF-\$0.25 HC-\$1.55 29P.

The Cooperative Project in Educational Development (COPED) initiated a study of the process of change in educational systems. (CG)

- (148) ED 017 934 Terrell, Jo E. COMMUNITY EDUCATION AND MENTAL HEALTH IN THE SOUTH LOS ANGELES COMMUNITY. Washington, D.C., American Psychological Association, 1967. MF-\$0.25 HC-\$0.95 17P.

There is an interrelationship between the social problems experienced by minority groups in Los Angeles and mental illness. Though the school has a role to play, it cannot take full responsibility for solving the mental difficulties of its students, thus necessitating community mental health agencies. (CG)

- (149) ED 017 935 Schaefer, Earl S., and Lauterbach, Carl G. MAPPING THE PROJECTIONS OF CHILD VARIABLES UPON A SPECIAL PARENT BEHAVIOR MODEL AND VICE VERSA. Washington, D.C., American Psychological Association, 1965. MF-\$0.25 HC-\$0.70 12P.

Spherical models of parent behavior and of self-reported personality adjustment were constructed in an attempt to examine interrelationships of the variables of those domains. The three major dimensions of parent behavior are described and

employed--(1) acceptance vs. rejection, (2) psychological control, and (3) lax vs. firm control. (BB)

- (150) ED 017 936 Marine, James. STUDENT ACTIVITIES STAFF FUNCTIONS--SUM AND SUBSTANCE. American College Personnel Association, 1968. MF-\$0.25 HC-\$1.50 28P.

This study was designed to assess (1) the current status of student activities work, (2) the persons assuming major responsibility for the student activities function and their characteristics, background, and goals, (3) the functions of persons who take leadership of the student activities programs, and (4) the trends and developments in student activities. (Author/IM)

- (151) ED 017 937 Zweigelson, I. EVALUATING ATTITUDES. Washington, D.C., American Psychological Association, 1967. MF-\$0.25 HC-\$0.60 10P.

Ability grouping may produce negative school and learning attitudes and lessen the motivation of able students. This probability is supported by the results of a four-year project designed to improve a junior high school social studies program through the use of team teaching techniques and a flexible grouping arrangement. (BB)

- (152) ED 017 939 Schwitzgebel, Ralph. EDUCATIONAL COUNSELORS--TRAINING FOR A NEW DEFINITION OF AFTER-CARE OF JUVENILE PAROLEES. FINAL REPORT. Massachusetts, Law-Medicine Research Institute, Boston University, Office of Juvenile Delinquency and Youth Development (DHEW), 1966. MF-\$0.50 HC-\$3.20 62P.

The Educational Counselor Program involved training college graduates to serve as parole officers for juvenile offenders. (CG)

- (153) ED 017 940 Coppolino, Ida S. CLASSIFICATION ABILITIES AS RELATED TO INSTRUCTION AND ACHIEVEMENT IN EARLY ADOLESCENCE. BR-6-8104, Fullerton, California State College, 1967.

MF-\$0.50 HC-\$4.05 79P.

This is the report of a pilot investigation designed (1) to study the ability of children in regular classroom settings to organize information they possess in ways suggested by two dimensions of the Guilford Structure of Intellect model, and (2) to evaluate the feasibility and desirability of making participation in the study, in data collection and analysis, an integral part of the professional education of potential teachers. (IM)

- (154) ED 017 941 Mayeske, George W. A MODEL FOR STUDENT ACHIEVEMENT. National Center for Educational Statistics (DHEW), 1967. MF-\$0.25 HC-\$1.10 20P.

The main goal of this analysis was to reduce the data obtained from the Educational Opportunities Survey into meaningful indices and sets of indices that could be used in future analyses of the educational system. (CG)

- (155) ED 017 942 Bailey, John A. CAREER DEVELOPMENT CONCEPTS--SIGNIFICANCE AND UTILITY. Reno, College of Education, Nevada University, 1967. MF-\$0.25 HC-\$1.05 19P.

Trustees of four appropriate professional associations determined the relative value of significant career-development concepts from a pre-selected list. (Author)

- (156) ED 017 943 Joselyn, Edwin G. A STUDY OF TESTING PRACTICES IN MINNESOTA PUBLIC SCHOOLS. St. Paul, Student Counseling Bureau, Minnesota University, 1967. MF-\$1.25 HC-\$14.10 280P.

The intent of this project was to assemble basic data about current testing practices in Minnesota school systems. (IM)

- (157) ED 017 944 Turnure, James E. CHILDREN'S REACTIONS TO DISTRACTORS IN A LEARNING SITUATION--A DEVELOPMENTAL INVESTIGATION. Minneapolis, Minnesota University. MF-\$0.25 HC-\$1.35 25P.

The performance of children 5 1/2, 6 1/2, and 7 1/2 years of age on an oddity problem under three conditions of distraction was investigated. (Author)

- (158) ED 017 945 Lynton, Edith F. THE SUBPROFESSIONAL, FROM CONCEPTS TO CAREERS. BR-7-0095, New York, National Committee on Employment of Youth, 1967. Document not available from EDRS.

This is the report of a conference whose prime purpose was the consideration of how to move the employment of subprofessionals from concept to greater actuality. (IM)

- (159) ED 017 946 Kagan, Norman and others. STUDIES IN HUMAN INTERACTION, INTERPERSONAL PROCESS RECALL STIMULATED BY VIDEOTAPE. BR-5-0800, East Lansing, College of Education, Michigan State University, 1967. MF-\$2.25 HC-\$29.40 586P.

The Interpersonal Process Recall (IPR) technique was developed as a means for probing more deeply into man's thoughts and feelings as he interacts with others. (Author)

- (160) ED 017 947 Sebald, Dorothy D. EVENING GUIDANCE CENTERS FOR DISADVANTAGED PUPILS OF PUBLIC AND NON-PUBLIC SCHOOLS. New York, N.Y., Center for Urban Education, 1967. MF-\$0.50 HC-\$6.20 122P.

The objectives of the project were--(1) to provide clinical and guidance services in 137 evening centers in selected public schools in disadvantaged areas of New York City, and (2) to hold a complementary teacher-training program in order to improve the mental health and educational-social stability of school children in these areas. (Author/RD)

- (161) ED 017 948 Maes, Wayne R. (Ed.) THE ELEMENTARY SCHOOL COUNSELOR--A VENTURE IN HUMANNES. Tempe, College of Education, Arizona State University, 1966. MF-\$0.25 HC-\$2.10 40P.

This monograph is a summary of the proceedings of the Western Regional Conference on Elementary School Counseling. (PS)

- (162) ED 017 949 Daane, Calvin J. and others. DEVELOPMENTS IN COUNSELING. Tempe, College of Education, Arizona State University, 1965. MF-\$0.50 HC-\$3.35 65P.

The purpose of this collection of articles is two-fold--(1) to help fulfill the need for the training of professional counselors, and (2) to disseminate information about research in the field. (RD)

- (163) ED 017 950 Davis, J. K. THE INFLUENCE OF AN INDIVIDUAL'S COGNITIVE STYLE UPON CONCEPT IDENTIFICATION AT VARYING LEVELS OF COMPLEXITY. BR-5-0216, Madison, Wisconsin University, 1968. MF-\$0.25 HC-\$0.55 9P.

This experiment examined the extent to which an individual's cognitive style influenced his performance on concept identification problems of varying levels of complexity. (IM)

- (164) ED 017 951 Hickman, Ralph C. THE DROPOUT PHENOMENON, A PLAN OF ACTION. Santa Ana, California, Orange County Board of Education, 1967. MF-\$1.75 HC-\$20.90 416P.

A three-year summer school program for high school dropouts and potential dropouts is described. (PS)

- (165) ED 017 952 Bakken, Clarence J. THE LEGAL BASIS FOR COLLEGE STUDENT PERSONNEL WORK. American College Personnel Association, 1966. Document not available from EDRS.

This monograph attempts to show the basic principles of the law as it now exists and has developed over the years. Certain guiding principles deduced from the law, considered useful to student personnel administrators, are presented. (PS)

- (166) ED 017 953 Dutton, Thomas B. and others. INSTITUTIONAL POLICIES ON CONTROVERSIAL TOPICS. National Association of Student Personnel Administrators, 1968. Document not available from EDRS.

This study was designed to determine institutional policies with regard to selected controversial topics which are frequently the focus of administrative concern and action. A central concern was to produce data that would be relevant and useful to practicing student personnel administrators. (Author)

- (167) ED 017 954 Cartter, Allan M. and others. THE ECONOMICS OF HIGHER EDUCATION. New York, N.Y., College Entrance Examination Board, 1967. Document not available from EDRS.

This publication contains papers presented at a colloquium held by the College Scholarship Service in 1965. The papers deal broadly with the question of the most effective methods of financing higher education, and with the role and problems of the educational consumer. (PS)

- (168) ED 017 955 Harrison, Forest I. OPPORTUNITY AS IT IS RELATED TO HOME BACKGROUND AND SCHOOL PERFORMANCE. BR-6-8260, California, Claremont Graduate School and University Center, 1968. MF-\$0.25 HC-\$1.05 19P.

The relationship between opportunity to learn and success in academic achievement in six countries was studied. A secondary concern was the extent of opportunity afforded to students from advantaged home backgrounds as compared to those afforded to disadvantaged students. (CG)

- (169) ED 017 956 Bosdell, Betty. RESEARCH GUIDELINES FOR HIGH SCHOOL COUNSELORS. New York, N.Y., College Entrance Examination Board, 1967. Document not available from EDRS.

This research guideline includes seven articles on methodology by which school counselors can design and conduct research studies relevant to their own schools and districts. (CG)

- (170) ED 017 957 Bentwich, J. and others. A BATTERY OF TESTS ON GENERAL EDUCATIONAL DEVELOPMENT FOR POST-ELEMENTARY SCHOOLS. VOL. I. Jerusalem (Israel), Henrietta Szold Institute, Ruth Bressler Center for Research in Education, 1967. MF-\$0.25 HC-\$1.20 22P.

This test battery is designed to be used as an aid in counseling and guidance for pupils in the ninth and tenth grades of academic high schools in Israel. The intent is to measure the pupil's ability to do critical thinking in broad areas. (CG)

- (171) ED 017 958 Bentwich, J. and others. A BATTERY OF TESTS ON GENERAL EDUCATIONAL DEVELOPMENT FOR POST-ELEMENTARY SCHOOLS. VOL. II. Jerusalem (Israel), Henrietta Szold Institute, Ruth Bressler Center for Research in Education, 1967. MF-\$0.25 HC-\$2.05 39P.

This battery of tests was developed to measure the general educational development of students in secondary schools in Israel by developing an instrument that measured generalized skills and ability to use information rather than a strict achievement test. It was hoped that the instrument could be used for both guidance purposes and the improvement of evaluation methods. (CG)

- (172) ED 017 959 Palomares, Uvaldo H., and Cummins, Emery J. ASSESSMENT OF RURAL MEXICAN-AMERICAN PUPILS IN PRESCHOOL AND GRADES ONE THROUGH SIX. PRELIMINARY REPORT. Sacramento, California State Dept. of Education, 1967. MF-\$0.25 HC-\$2.50 48P.

An assessment project to evaluate the educational strengths and weaknesses of Mexican-American students in relation to themselves and the culture-at-large was initiated so that curriculum approaches and educational techniques appropriate to their needs could be developed. (CG)

- (173) ED 017 960 Hambleton, Ronald K. THE EFFECTS OF ITEM ORDER AND ANXIETY ON TEST PER-

FORMANCE AND STRESS. Toronto, Ontario Institute for Studies in Education, 1968. MF-\$0.25 HC-\$1.60 30P.

This research investigated the effect of item order on the performance of a mathematics test, on the amount of stress generated during a test, and on the performance of high and low test anxious subjects. (Author)

- (174) ED 017 961 Pock, John C. ATTITUDES TOWARD CIVIL LIBERTIES AMONG HIGH SCHOOL SENIORS. FINAL REPORT. BR-5-8167, Portland, Oregon, Reed College, 1967. MF-\$0.75 HC-\$8.60 170P.

High school students were measured on the degree to which they hold views which favor a civil libertarian position and the extent to which these views appeared to be influenced by the social attributes of the people involved. (CG)

- (175) ED 017 962 Myrick, Robert. THE ELEMENTARY SCHOOL COUNSELOR AND THE DEVELOPMENTAL APPROACH. Gainesville, Florida University. MF-\$0.25 HC-\$1.00 18P.

The author believes that the developmental approach to school programs offers the most promise for our children and the future of our society. The developmental approach focuses on psychological variables. (IM)

- (176) ED 017 963 Rice, Julius T. AN ADDRESS DELIVERED BEFORE SCOPE'S CONFERENCE FOR EDUCATORS ON NARCOTICS AND SMOKING. (TITLE SUPPLIED). Patchogue, N.Y., S.C.O.P.E., 1967. MF-\$0.25 HC-\$0.85 15P.

A short history of narcotics usage is presented. The advantages and disadvantages of various antidotes for opiates are described. The effects of LSD and marijuana on physical and mental processes are described. The use of LSD for medical purposes is discussed and an argument against legalization of marijuana smoking is presented. (PS)

- (177) ED 017 964 Moreau, George H. (Ed.) GUIDANCE AWARENESS IN ELEMENTARY EDUCATION. Washington, D.C., National Catholic Educational Association, Washington, D.C., Georgetown University, 1967. Document not available from EDRS.

The purpose of the workshop in elementary school guidance was twofold--(1) to show how guidance procedures and techniques center about and involve the child as he adapts to a new type of school setting and learning process, and (2) to create an awareness of the need for all areas of counseling at the elementary school level. (RD)

- (178) ED 017 965 Connor, William H., and Smith, Louis M. ANALYSIS OF PATTERNS OF STUDENT TEACHING. BR-5-8204, St. Louis, Missouri, Graduate Institute of Education, Washington University, 1967. MF-\$1.50 HC-\$17.15 341P.

Research was undertaken with the objective of gaining a preliminary understanding of some of the different kinds of consequences that occur in the education of teachers as a result of different patterns in the organization of the student teaching experience. This report is an effort to describe an on-going pattern and to develop models of its functioning. (Author/IM)

- (179) ED 017 966 Baird, Leonard L., and Richards, James M., Jr. THE EFFECTS OF SELECTING COLLEGE STUDENTS BY VARIOUS KINDS OF HIGH SCHOOL ACHIEVEMENT. Iowa City, Iowa, American College Testing Program, 1968. MF-\$0.25 HC-\$1.85 35P.

This study examined at 35 diverse colleges the use of academic and nonacademic achievement in the selection of college students. (Author)

- (180) ED 017 967 Nelson, Gwen. GUIDANCE IN THE ELEMENTARY SCHOOL--CHILD CENTERED PROCEDURES AND TECHNIQUES. Kansas, Wichita Public Schools. MF-\$0.25 HC-\$1.20 22P.

Some considerations basic to elementary guidance

are discussed. The purpose of a program of elementary guidance is to provide both core and preventive services which promote proper child growth and development. (IM)

- (181) ED 018 034 Stahlecker, Lotar V. (Ed.) OCCUPATIONAL INFORMATION FOR THE MENTALLY RETARDED, SELECTED READINGS. 1967. Document not available from EDRS.

Intended as a reference tool for professional persons, this compilation contains 78 articles selected for their pertinence to occupational education for mentally retarded youth and adults. (DF)

- (182) ED 018 050 Katz, Alfred H. and others. SELF-HELP AND REHABILITATION, AN ANNOTATED BIBLIOGRAPHY. Los Angeles, California University, 1967. MF-\$0.25 HC-\$2.40 46P.

Ninety-eight references (from 1933 to 1967) on self help and rehabilitation for the mentally and physically handicapped are included in the bibliography. (DF)

- (183) ED 018 052 Richardson, Ann. EVALUATION OF A PUBLIC SCHOOL PROGRAM FOR PREGNANT GIRLS. Washington, D.C., Bureau of Social Science Research Inc., 1966. MF-\$0.75 HC-\$8.35 165P.

This study was conducted to assess the short range effects of participation in a special school program established in 1963 for pregnant school age girls. (DF)

- (184) ED 018 252 Jenkins, W. O. and others. THE STATUS OF BEHAVIORAL MEASUREMENT AND ASSESSMENT IN CHILDREN. Institute for Child Development/Exp. Education, City University of New York, New York, N.Y., Center for Urban Education, 1966. MF-\$0.50 HC-\$5.80 114P.

This paper presents indefinite approaches for the behavior measurement of preschool children and

suggests some new or modified measures. (DR)

- (185) ED 018 452 THE WORLD ACROSS THE STREET. BR-5-0215, Cambridge, Massachusetts, Harvard University, 1966. MF-\$0.25 HC-\$1.40 26P.

This article consists of excerpts from taped interviews with two groups of five 14-year-old youths, one Negro and one white, who lived in different parts of the same public housing project and were not acquainted with each other. The interviews focused on the boys' educational and vocational aspirations. (LB)

- (186) ED 018 471 Mosler, David. THE CULTURALLY DIFFERENT CHILD IN AMERICAN SCHOOLS. Santa Clara County Supplementary Education Center, 1967. MF-\$0.25 HC-\$1.70 32P.

An attempt to separate the problems of cultural difference from the more general problems of underachievement is made in this overview of current research. (DK)

- (187) ED 018 518 Conyers, James E. and others. BLACK YOUTH IN A SOUTHERN METROPOLIS. Atlanta, Georgia, Southern Regional Council, 1968. MF-\$0.25 HC-\$1.70 32P.

To determine the attitudes, values, and opinions of Southern Negro youth, a questionnaire was distributed to 688 students from five all-Negro high schools in Atlanta, Georgia. (AF)

- (188) ED 018 520 Wilkerson, Doxey A. THE COLLEGE ASSISTANCE PROGRAM--1964-1966, DESCRIPTION AND APPRAISAL. FINAL REPORT. BR-7-8090, National Scholarship Service and Fund for Negro Students, 1967. MF-\$0.50 HC-\$3.70 72P.

This interim report describes and evaluates the activities of the College Assistance Program which was established to counsel disadvantaged and Negro students about post-high school educational opportunities available to them. (DK)

- (189) ED 018 533 Winefordner, David. A REPORT OF THE STUDENT VOCATIONAL INTEREST SURVEYS IN OHIO SCHOOLS, JULY 1964 TO JUNE 1965 (INCLUDES SUMMARY FOR 1954 TO 1965). Columbus, Ohio State Dept. of Education, 1965. MF-\$0.25 HC-\$0.70 12P.

The purpose of the questionnaire administered to all tenth and eleventh grade students in 142 schools was to obtain an estimate of (1) students' plans for employment or further schooling after high school, (2) vocations which students think they might like to enter, and (3) the number of students who would have desired specific vocational courses had they been offered as part of their high school curriculum. (PS)

- (190) ED 018 558 Berry, Jane and others. COUNSELING GIRLS AND WOMEN --AWARENESS, ANALYSIS, ACTION. Missouri State Dept. of Labor and Industrial Relations, 1966. MF-\$0.50 HC-\$4.00 78P.

Objectives of this guide to be used in an inservice training program are--(1) to alert counselors to specialized needs of girls and women, (2) to provide a readable source of background materials, (3) to develop appreciation of the role of the employment service in counseling girls and women, and (4) to create an awareness of research in the area of women's role in society. (MS)

- (191) ED 018 580 Altman, James W. WHAT KINDS OF OCCUPATIONAL INFORMATION DO STUDENTS NEED. 1966. MF-\$0.25 HC-\$0.65 11P.

A proposed comprehensive structure for needed occupational information is based on a continuum which reaches backward in time from a skilled worker on the job toward the cradle. (PS)

- (192) ED 018 582 Graen, George B., and Dawis, Rene V. DEVELOPMENT AND ADMINISTRATION OF THE YOUTH OPINION QUESTIONNAIRE. MINNESOTA STUDIES IN WORK ATTITUDES, TECHNICAL REPORT NO. 2. Minneapolis, Industrial Relations Center, Minnesota University, 1966. MF-\$0.25 HC-\$2.70 52P.

The Youth Opinion Questionnaire is being developed as an instrument which measures work attitudes, is appropriate for use with high school age people, and requires 30-40 minutes to complete. This report describes the development and refinement of the Questionnaire. (SL)

- (193) ED 018 587 FILMS ON GUIDANCE, 1964-65. Hartford, Connecticut State Dept. of Education, 1965. MF-\$0.25 HC-\$2.85 55P.

Over 400 16mm sound films for use in helping students relate their own interests and abilities to educational and vocational planning are listed alphabetically under various topics. (PS)

- (194) ED 018 590 Dawis, Rene V. and others. A THEORY OF WORK ADJUSTMENT. MINNESOTA STUDIES IN VOCATIONAL REHABILITATION, 15. Minneapolis, Industrial Relations Center, Minnesota University, 1964. MF-\$0.25 HC-\$1.70 32P.

A theory of work adjustment which may contribute to the development of a science of the psychology of occupational behavior is proposed. (SL)

- (195) ED 018 599 Bottoms, James E. DEVELOPING A PROGRAM OF STUDENT PERSONNEL SERVICES FOR AREA VOCATIONAL-TECHNICAL SCHOOLS. PHASE 1 REPORT. Atlanta, Georgia State Dept. of Education, 1966. MF-\$1.00 HC-\$13.40 266P.

The student personnel services needed and the extent to which student personnel services were being performed in Georgia's area vocational-technical schools were determined. (PS)

- (196) ED 018 675 Law, Gordon F. RESEARCH VISIBILITY. VOCATIONAL EDUCATION IS SERVICE-- VOCATIONAL GUIDANCE. BR-7-0633, Washington, D.C., American Vocational Association, 1968. MF-\$0.25 HC-\$0.90 16P.

Nineteen reviews in this issue pertain to vocational guidance and are organized by topics. (EM)

- (197) ED 018 805 N.D.E.A. TITLE V. ELEMENTARY SCHOOL GUIDANCE REPORT. Buena Park, California, Centralia School District, 1966. MF-\$0.25 HC-\$1.90 36P.

The purpose of this project was to identify kindergarten pupils who, when compared with other children of the same age and sex, evidenced problems in the area of visual perception. (Author/PS)

- (198) ED 018 806 Kolb, David A. BEHAVIOR CHANGE IN TRANSITIONAL ROLES. WORKING PAPER. Cambridge, Massachusetts Institute of Technology, 1967. MF-\$0.25 HC-\$1.90 36P.

The process of successful behavior change is affected by a number of social and psychological characteristics of the transitional role. Although the initiating of medical students into the medical profession is given as an example, the characteristics mentioned apply in varying degrees to all behavior changes. (CG)

- (199) ED 018 807 Moment, David. ROLE TRANSITION IN CAREER DEVELOPMENT. Cambridge, Massachusetts, Harvard University, 1967. MF-\$0.25 HC-\$1.25 23P.

Role transition in adult career development is presented in terms of the technical, social, and directive role elements found in two studies of managerial behavior and career development. (CG)

- (200) ED 018 808 Lunneborg, Patricia W., and Lunneborg, Clifford E. ROE'S CLASSIFICATION OF OCCUPATIONS IN PREDICTING ACADEMIC ACHIEVEMENT. Seattle, Washington University, 1967. MF-\$0.25 HC-\$1.45 27P.

This report summarizes several studies by the authors employing a two-way classification of occupations described by Roe in 1956. (Author)

- (201) ED 018 809 Lewit, David W., and Abner, Edward V. RACIAL CONTACT, PERSONALITY, AND GROUP PROBLEM SOLVING. Washington, D.C., American Psychological

Association, 1967. MF-\$0.25 HC-\$0.50 8P.

This study tests the hypothesis that biracial groups in which racemates were paired for direct contact would perform better than those in which racemates were isolated. (SR)

- (202) ED 018 810 Scandura, Joseph M. PRECISION IN RESEARCH ON COMPLEX LEARNING AND TEACHING--THE MATHEMATICAL FORMULATION OF EDUCATIONAL RESEARCH QUESTIONS. BR-6-8002, Philadelphia, Graduate School of Education, Pennsylvania University, 1967. MF-\$1.00 HC-\$10.15 201P.

The objective of this research was to extend, elaborate, and improve the set-function language (SFL). The SFL is a new scientific language for formulating research questions on meaningful learning, framed in terms of the mathematical notions of sets and functions. (PS)

- (203) ED 018 811 Zax, Melvin and others. FOLLOW UP STUDY OF CHILDREN WHO PARTICIPATED IN A PREVENTIVE MENTAL HEALTH PROGRAM. BR-5-0541, New York, Rochester University, 1967. MF-\$0.25 HC-\$2.10 40P.

The purpose of this investigation was to follow-up, as seventh graders, two groups of children who had participated in a preventive mental health program in the school setting and had been evaluated for their potential for having adjustment problems. (Author)

- (204) ED 018 812 Pettus, Charles W. PROGRAM EVALUATION IN MENTAL HEALTH SERVICES. Western Interstate Commission for Higher Education, 1967. MF-\$0.50 HC-\$4.60 90P.

The primary objectives of the Western Conference on the Uses of Mental Health Data are--(1) to provide an effective channel of communication between administrators and analysts about programs within and between states, and (2) to identify training needs and encourage educational resources to meet them. (RD)

- (205) ED 018 813 Field, Kay, and Schour, Esther. THE APPLICATION OF PSYCHOANALYTIC CONCEPTS OF PERSONALITY DEVELOPMENT TO THE EDUCATIVE PROCESS. New York, N.Y., American Orthopsychiatric Association, 1967. MF-\$0.25 HC-\$1.30 24P.

Knowledge of psychoanalytic ego psychology can be used by educators to promote more effective teaching of children in the group setting of the classroom. This theory was the basis of the teacher training program established by the Chicago Institute for Psychoanalysts. (CG)

- (206) ED 018 814 Lewis, Hylan and others. CHILDREN OF POVERTY--CHILDREN OF AFFLUENCE. New York, N.Y., Child Study Association of America Inc., 1967. Document not available from EDRS.

The contributors to this publication examine hypotheses about family life and societal pressures and their effects on the children of the rich and poor. (CG)

- (207) ED 018 815 Ruff, Eldon E., and Glod, Eugene. VOCATIONAL GUIDANCE SEMINAR. Indiana, South Bend Community School Corp., Indianapolis, Indiana State Dept. of Public Instruction, 1967. MF-\$0.25 HC-\$1.75 33P.

The objective of the workshop described here was to help counselors increase the vocational maneuverability of students. (RD)

- (208) ED 018 816 Crockett, Walter H. and others. THE EXPERIENCED TEACHER FELLOWSHIP PROGRAM, 1966-67. Consortium of Professional Associations, 1967. MF-\$0.25 HC-\$2.65 51P.

The major objective of the Experienced-teacher Fellowship Program is to improve the quality of education in American elementary and secondary schools--(1) by assisting selected, potentially influential teachers to pursue full-time graduate education in specially planned courses of study, and (2) by fostering and strengthening an increased concern for the training of teachers. The objective

of this report is to describe in detail a preliminary study of the first years of the program. (RD)

- (209) ED 018 817 Grinder, Robert E. DEVELOPING INSTRUCTIONAL PRODUCTS TO ACHIEVE BEHAVIORAL CHANGES. Madison, Wisconsin University. MF-\$0.25 HC-\$0.60 10P.

The aim of the Product Research Program for Adolescent Boys is to make school attractive to students close to terminating their education. (RD)

- (210) ED 018 818 Bickel, Helen. STATUS OF ELEMENTARY SCHOOL GUIDANCE PILOT PROJECTS IN NEW YORK STATE. A FIRST YEAR REPORT. New York, New York University, Albany, New York State Education Dept., 1967. MF-\$0.25 HC-\$1.60 30P.

Elementary school guidance pilot projects stressing the developmental-preventive approach to elementary school counseling are presented for evaluation. (CG)

- (211) ED 018 820 Dinkmeyer, Don. DEVELOPMENTAL GROUP COUNSELING. Chicago, Illinois, School of Education, De Paul University. MF-\$0.25 HC-\$0.55 9P.

The author believes that group counseling provides a unique methodology and a unique opportunity for social learning. A guide to this approach is presented. (IM)

- (212) ED 018 821 Campbell, Donald T., and Levine, Robert A. PSYCHOLOGICAL VERSUS SOCIOLOGICAL EXPLANATIONS OF ETHNOCENTRISM. Washington, D.C., American Psychological Association, 1967. MF-\$0.25 HC-\$1.10 20P.

A cooperative cross-cultural study of ethnocentrism is based upon data collected by anthropologists in various geographical locations. (PS)

- (213) ED 018 822 Usitalo, Richard J. ELEMENTARY GUIDANCE AND COUNSELING--A PROGRESS REPORT OF THE ACTIVITIES OF A LABORATORY. Washington, Olympia School District, 1967. MF-\$0.75 HC-\$7.30 144P.

The two primary objectives of the Olympia school district's elementary guidance program were to improve teacher attitudes and to improve the child's self-concept through the teacher child relationship. (CG)

- (214) ED 018 823 Leviton, Gloria L. PROFESSIONAL AND CLIENT CHOICES IN CRITICAL SITUATIONS. Chicago, Illinois, Schwab Rehabilitation Hospital, Vocational Rehabilitation Administration, (DHEW), 1967. MF-\$0.75 HC-\$7.05 139P.

This report describes a study of professional-client relationships in the rehabilitation of the physically handicapped. (RD)

- (215) ED 018 824 Stricker, Lawrence J. "TEST-WISENESS" ON PERSONALITY SCALES. Washington, D.C., American Psychological Association, Princeton, New Jersey, Educational Testing Service, 1967. MF-\$0.25 HC-\$0.85 15P.

Test wiseness abilities on personality scales were measured by specially developed instruments. (CG)

- (216) ED 018 825 Tiedeman, David V. and others. AN INFORMATION SYSTEM FOR VOCATIONAL DECISIONS. SIXTH QUARTERLY REPORT. BR-6-1819, Cambridge, Massachusetts, Harvard University, 1967. MF-\$0.50 HC-\$3.20 62P.

The purpose of this report is to outline the major activities and accomplishments of the information system for vocational decisions during its sixth quarter (1 September 1967 to 30 November 1967) at Harvard University. (RD)

- (217) ED 018 826 Cottingham, Harold. GUIDANCE DYNAMICS AND THE COUNSELING PROCESS IN THE ELEMENTARY SCHOOL. Tallahassee, Florida State University. MF-\$0.25 HC-\$0.80 14P.

The purpose of this paper is--(1) to discuss the rationale, variables (varying elements), and objectives of the guidance function in education, and (2) to focus on the counseling process in the elementary school. (RD)

- (218) ED 018 828 Breton, Raymond, and McDonald, John C. CAREER DECISIONS OF CANADIAN YOUTH. A COMPILATION OF BASIC DATA. Canadian Dept. of Manpower and Immigration, 1967. MF-\$1.50 HC-\$20.10 400P.

In a nationwide survey of Canadian secondary school students, the determinants of their occupational and educational aspirations, plans and decisions were measured. (CG)

- (219) ED 018 829 SCHOLASTIC APTITUDE TESTS FOR GRADES VIII AND XI. BR-7-1275, Washington, D.C., Dept. of Psychological Foundations, 1967. MF-\$1.00 HC-\$12.20 242P.

The purpose of the project report is fourfold-- (1) to prove the need for scholastic aptitude tests, (2) to show the need for a common test for a large geographical area, (3) to show that scholastic aptitude tests are preferable to tests of intelligence, and (4) to discuss the expected outcomes with the administration of such tests. (RD)

- (220) ED 018 830 DIRECTION AND EMPHASIS. A SURVEY OF GUIDANCE AND COUNSELING PROGRAMS IN MICHIGAN COMMUNITY COLLEGES. FINAL REPORT. Lansing, Michigan State Board of Education, 1967. MF-\$0.50 HC-\$3.00 58P.

The objectives of this survey were--(1) to ascertain the current emphasis in guidance and counseling programs, and (2) to determine the direction community college personnel believe guidance and counseling should take by 1970. (IM)

- (221) ED 018 831 Berdie, Ralph F. INTRA-INDIVIDUAL VARIABILITY OF BEHAVIOR AND THE PREDICTABILITY OF ACADEMIC SUCCESS. BR-6-8694, Minneapolis, Minnesota University, 1968. MF-\$0.25 HC-\$2.55 49P.

The purpose of the research was to observe the consistency of intra-individual variability from one task to another, to determine the reliability of observations of intra-individual variability, and to observe the extent to which the accuracy of prediction varied with the consistency of the individual's behavior. (Author)

- (222) ED 018 832 AMERICAN-FOREIGN STUDENT RELATIONSHIPS. GUIDELINES. National Association for Foreign Student Affairs, 1967. MF-\$0.25 HC-\$0.80 14P.

The development of American-foreign student relationships is a cyclical process that requires programming to generate the process. The foreign student advisor is primarily a catalyst. Suggestions relevant to the formulation of the goals of such relationships are given. (PS)

- (223) ED 018 833 Keislar, Evan R. TEACHING CHILDREN TO DISCOVER--A PROBLEM OF GOAL DEFINITION. BR-6-2865, Inglewood, California, Southwest Regional Education Lab., 1968. Document not available from EDRS.

The purpose of this report is (1) to clarify certain aspects of teaching children to discover, and (2) to offer directions for the development of problem-solving tests. (RD)

- (224) ED 018 834 HUMAN RELATIONS LABORATORY TRAINING STUDENT NOTEBOOK. Michigan, Springport High School, 1967. MF-\$0.50 HC-\$3.15 61P.

The major objective of this notebook is to help those students interested in taking part in the Springport High School human relations training laboratories to better understand themselves, society, and human emotions so that they may develop socially and emotionally. (RD)

- (225) ED 018 835 Kaltsounis, George L. and others. THE NATIONAL AP-
TITUDE SURVEY. FORMAL RE-
PORT AND TEST MANUAL. Ann
Arbor, School of Education, Michi-
gan University, Detroit, Michigan,
Automobile Manufacturers Associa-
tion, 1968. MF-\$0.50 HC-\$3.70
72P.

The National Aptitude Survey attempted to provide a high school guidance instrument to identify po-
tential automotive repairmen. (WR)

- (226) ED 018 836 Holden, Robert L. A
STUDY OF ELEMENTARY SCHOOL
PRINCIPALS' CONCEPTS OF ELE-
MENTARY SCHOOL GUIDANCE.
Texas Elementary Principals and
Supervisors Association, 1967.
MF-\$0.50 HC-\$3.75 73P.

To investigate, describe, and evaluate the organ-
izational characteristics of guidance in Texas ele-
mentary schools and to relate these characteris-
tics to the principals' concepts of guidance, a
three-part questionnaire was developed, tested,
and mailed to 359 elementary principals. (WR)

- (227) ED 018 837 Westbrook, Bert W.,
and Clary, Joe R. THE CON-
STRUCTION AND VALIDATION OF
A MEASURE OF VOCATIONAL
MATURITY. Raleigh, North Caro-
lina University, 1967. MF-\$0.25
HC-\$2.85 55P.

This report deals with the organization, rationale,
methods and expected end-products of a research
project for the construction and validation of a re-
liable vocational maturity measure. (RD)

- (228) ED 018 838 Ilg, Frances L. DE-
VELOPMENTAL GUIDANCE IN
THE ELEMENTARY GRADES.
Washington, D.C., Office of Educa-
tion, (DHEW), 1966. MF-\$0.25
HC-\$0.85 15P.

Dr. Ilg explains the developmental-examination
system and discusses the selection, training, and
duties of the examiner. He stresses the ad-
vantages of developmental examining. (RD)

- (229) ED 018 839 Pelegrino, Donald A.
and others. THE PREVENTION
AND CONTROL OF ANTI-SOCIAL
BEHAVIOR OF YOUTH. Recreation
and Youth Services Planning Coun-
cil, 1966. MF-\$0.75 HC-\$7.35
145P.

The In-service Training Guide for Youth Services
Personnel was designed to aid personnel in the
prevention and control of anti-social youth beha-
vior. (WR)

- (230) ED 018 840 Shaw, Merville C., and
Rector, William H. DIMENSIONS
OF THE LEARNING ENVIRON-
MENT--THE SCHOOL OPINION
SURVEY. California, Western Reg.
Center--IRCOPPS, Chico State
College, 1967. MF-\$0.50 HC-\$4.65
91P.

This monograph presents technical and statistical
information supplemental to previous publications
concerning the general outline and characteristics
of the School Opinion Survey, which delineates
significant parameters of the learning environ-
ment. (WR)

- (231) ED 018 841 FUNCTIONS OF
VISITING TEACHERS IN MICHIGAN.
SUMMARY OF PRELIMI-
NARY FINDINGS. Ann Arbor, Mid-
west Research Center, Michigan
University. MF-\$0.50 HC-\$2.00
38P.

The tasks performed by visiting teachers as iden-
tified by visiting teachers, the actual task per-
formance of visiting teachers as viewed by prin-
cipals, teachers and school diagnosticians, and the
tasks that visiting teachers should perform accord-
ing to school personnel were studied. (CG)

- (232) ED 018 844 Reichert, John L. and
others. SUGGESTED SCHOOL
HEALTH POLICIES. FOURTH
EDITION. Washington, D.C., Na-
tional Education Association,
Chicago, Illinois, American Medical
Association, 1966. MF-\$0.50 HC
not available from EDRS. 69P.

The fourth edition of a guide first published in
1940 outlines important features of an acceptable

school health program. (JK)

- (233) ED 018 858 Lyle, Jerolyn R. RESEARCH ON ACHIEVEMENT DETERMINANTS IN EDUCATIONAL SYSTEMS--A SURVEY. National Center for Educational Statistics (DHEW), 1968. MF-\$0.25 HC-\$1.85 35P.

Primary findings of over 30 studies dating from 1960 to 1967, including research reports, program descriptions, and theoretical formulations, are synthesized in an evaluation of contemporary literature on the determinants of achievement in public elementary and secondary school systems. (JK)

- (234) ED 018 883 Jones, Philip Robert. THE RELATIONSHIP OF VOCATIONAL OUTLOOK AND SPECIAL EDUCATIONAL PROGRAMS FOR ADOLESCENT EDUCABLE MENTALLY HANDICAPPED. Urbana, Illinois University, 1966. MF-\$0.50 HC-\$4.45 87P.

The purpose of the study was to investigate the relationship between the vocational outlook of high school educable mentally handicapped students and the type of high school program in which they were enrolled. (DF)

- (235) ED 018 894 DELAWARE PUBLIC SCHOOLS AND MENTAL HEALTH, A DIGEST OF THE FINAL REPORT OF THE COMMITTEE STUDYING MENTAL HEALTH IN THE PUBLIC SCHOOLS, 1958-63. Wilmington, Delaware State Board of Education, 1964. MF-\$0.25 HC-\$1.05 19P.

The findings of the Committee on Mental Health in the Delaware Public Schools are summarized. (JW)

- (236) ED 019 073 Kingsley, G. Gordon, and Scheller, Thomas G. THE EFFECT OF FORCED COUNSELING--INDIVIDUAL AND GROUP--WITH STUDENTS TRANSFERRING INTO THE GENERAL COLLEGE ON PROBATION. Minneapolis, General College, Minnesota University,

1966. MF-\$0.25 HC-\$0.70 12P.

The authors conclude that short term forced counseling is not effective in dealing with "under-achievement" problems. (WO)

- (237) ED 019 074 Scheller, Thomas G. A CLASSIFICATION OF THE GENERAL COLLEGE STUDENT PERSONNEL OFFICE CASE LOAD. Minneapolis, General College, Minnesota University, 1965. MF-\$0.25 HC-\$0.80 14P.

This study presents a pilot classification system for personnel office cases, easily used by the counselors and showing a breakdown of such elements as interview content and the students' reasons for seeking counseling. (HH)

- (238) ED 019 130 Barman, Alice Rose S. GROUP WORK WITH PARENTS OF CHILDREN WITH LEARNING DISORDERS. Winnetka, Illinois, North Shore Mental Health Association. MF-\$0.25 HC-\$0.95 17P.

Since the parents of children with learning disorders felt isolated from their children, the psychiatrist in charge of the North Shore Mental Health Association decided group work with these parents was needed. (CO)

- (239) ED 019 169 Sewell, William H. THE EDUCATIONAL AND OCCUPATIONAL PERSPECTIVES OF RURAL YOUTH. National Committee for Children and Youth, 1963. MF-\$0.25 HC-\$1.65 31P.

The purpose of this paper is to present a summary of present knowledge concerning rural and urban differences in student aspiration and occupational choice of youth. (JS)

- (240) ED 019 290 McDowell, Sophia F. PREJUDICES AND OTHER INTER-RACIAL ATTITUDES OF NEGRO YOUTH. FINAL REPORT, 15 JUNE 66-31 AUGUST 67. BR-6-8520, Washington, D.C., Dept. of Sociology, Howard University, 1967. MF-\$0.75 HC-\$9.30 184P.

A study was conducted to investigate the willingness of Negro high school age youth to associate with whites. (LB)

- (241) ED 019 322 Empey, Lamar T. ALTERNATIVES TO INCARCERATION. STUDIES IN DELINQUENCY. Office of Juvenile Delinquency and Youth Development (DHEW), 1967. MF-\$0.50 HC-\$4.80 94P.

This extensive report discusses various correctional practices for adult and juvenile offenders, and describes possible alternatives. (LB)

- (242) ED 019 339 THE NEGRO IN THE UNITED STATES, A LIST OF SIGNIFICANT BOOKS SELECTED FROM A COMPILATION BY THE NEW YORK PUBLIC LIBRARY, 1965. New York, N.Y., Curriculum Consultation Service, 1965. MF-\$0.25 HC-\$0.35

Among the 116 entries on this bibliography on the Negro in the United States are volumes of poetry, biographies, fiction, and social histories. (LB)

- (243) ED 019 342 Hirsch, Jay G. and others. DETERMINANTS OF ACHIEVEMENT AND UNDER-ACHIEVEMENT AMONG LOWER CLASS URBAN NEGRO CHILDREN. PROGRESS REPORT. Chicago, Illinois, Institute for Juvenile Research, 1965. MF-\$0.25 HC-\$0.90 16P.

This progress report describes the development of testing methods and data collection procedures for use in three parallel studies of the achievement of 73 fifth-grade urban, lower-class Negro children. (DK)

- (244) ED 019 355 Hussey, Edith and others. THE NEGRO AMERICAN, A READING LIST. 1957. MF-\$0.25 HC-\$2.10 40P.

About 260 selected stories, poems, biographies, histories, and studies about the Negro American are listed in this 1957 bibliography. (LB)

- (245) ED 019 393 Pieretti, Genevieve. A GUIDE FOR TEACHING PERSONAL AND FAMILY RELATIONSHIPS, A BOOK OF TEACHING PLANS. Carson City, Nevada State Dept. of Education, 1963. MF-\$0.75 HC-\$7.45 147P.

Unit plans and teaching suggestions in this guide are for use by junior and senior high school home-making teachers in planning lessons on family relationships for grades 8-12. (BS)

- (246) ED 019 403 Hamburger, Martin. THE SIGNIFICANCE OF WORK EXPERIENCE IN ADOLESCENT DEVELOPMENT, A DISCUSSION PAPER PREPARED FOR THE U.S. OFFICE OF EDUCATION, DIVISION OF ADULT AND VOCATIONAL RESEARCH. 1967. MF-\$0.25 HC-\$0.95 17P.

Research evidence on the efficiency of work experience as educational or therapeutic is lacking. It is the connection, the relationship, or the fact of life which gives the experience meaning, not the task which has inherent meaning. Coordinators and job supervisors need to receive special training. (PS)

- (247) ED 019 418 Bottoms, James E. CONFERENCE ON WAYS THE AREA SCHOOL PERSONNEL WORKER AND THE HIGH SCHOOL COUNSELOR CAN WORK TOGETHER, A REPORT (ATLANTA, GEORGIA, JULY 21-22, 1966). Atlanta, Georgia State Dept. of Education, 1966. MF-\$0.50 HC-\$3.85 75P.

Approximately 60 Georgia high school counselors and area vocational-technical school staff members participated in a conference to explore working relationships between the two groups and to examine the unique characteristics of the vocational school and the problems related to this type of education. (PS)

- (248) ED 019 471 Sjorgren, Douglas and others. THE IDENTIFICATION OF COMMON BEHAVIORAL FACTORS AS BASES FOR PRE-ENTRY PREPARATION OF WORKERS FOR GAINFUL EMPLOYMENT. FINAL REPORT. BR-5-0149, Ft. Collins,

Colorado State University, 1967.
MF-\$0.75 HC-\$7.40 146P.

The purpose of the study was to determine whether common behaviors could be identified across occupations to serve as a basis for curriculum building. (MM)

- (249) ED 019 517 Cooke, Lot H., Jr., and Morine, John P. SUMMER INSTITUTE FOR VOCATIONAL COUNSELING AND GUIDANCE PERSONNEL (FITCHBURG, MASSACHUSETTS, NOVEMBER 28, 1966). BR-6-2347, 1966. MF-\$0.25 HC-\$1.60 30P.

Thirty-four public school guidance counselors from six New England states, New York, and New Jersey participated in an institute to become acquainted with the problems and special techniques involved in counseling the urban disadvantaged student. (PS)

- (250) ED 019 518 Greenfield, Richard. AN EXPERIMENTAL AND DEMONSTRATION MANPOWER PROGRAM FOR DISADVANTAGED YOUTHS. FINAL REPORT. Brooklyn, N.Y., New York City Board of Education, 1966. MF-\$0.75 HC-\$7.25 143P.

The Job Counseling Center initiated an experimental and demonstration program to test the thesis that an urban school could provide a manpower training program to out-of-school unemployed, and disadvantaged youth. (EM)

- (251) ED 019 519 Leiberg, Leon G. PROJECT CHALLENGE, AN EXPERIMENTAL AND DEMONSTRATION PROGRAM OF OCCUPATIONAL TRAINING, COUNSELING, EMPLOYMENT, FOLLOW-UP AND COMMUNITY SUPPORT FOR YOUTHFUL OFFENDERS AT THE LORTON YOUTH CENTER. FINAL REPORT. National Committee for Children and Youth, 1968. MF-\$1.25 HC-\$13.80 274P.

The social and vocational rehabilitation of 181 inmates of the Lorton Youth Center was attempted through an 18-month project involving coordinated vocational training and remedial education, inten-

sive counseling, a systematic followup of job placement, and family and career counseling after release from the institution. (EM)

- (252) ED 019 520 Gysbers, Norman C. PROCEEDINGS, NATIONAL SEMINAR ON VOCATIONAL GUIDANCE (NORTHERN MICHIGAN UNIVERSITY, AUGUST 21-26, 1966). BR-6-2207, Washington, D.C., American Vocational Association, 1967. MF-\$0.75 HC-\$7.85 155P.

Approximately 117 educators and representatives from other areas participated in a seminar to improve guidance services through improvement of state supervisory services. (JK)

- (253) ED 019 538 NEW PATTERNS OF EMPLOYMENT. PROCEEDINGS OF THE CONFERENCE-WORKSHOP OF THE CENTER FOR CONTINUING EDUCATION OF WOMEN, UNIVERSITY OF MICHIGAN, ANN ARBOR, MARCH 29, 1966). Ann Arbor, Center for Continuing Education of Women, Michigan University, 1966. MF-\$0.75 HC-\$7.80 154P.

The Center for Continuing Education of Women at the University of Michigan at its second conference explored promising fields of employment for college trained women, particularly those who could work only part time. (RT)

- (254) ED 019 678 Glick, Oren, and Jackson, Jay M. A LONGITUDINAL STUDY OF BEHAVIOR NORMS AND SOME OF THEIR RAMIFICATIONS IN A SMALL LIBERAL ARTS COLLEGE. Kansas City, Missouri, Institute for Community Studies. MF-\$0.25 HC-\$0.95 17P.

The object of this study was to discover what changes if any occur in the attitudes, values, and orientations to life of American youth as they proceed through the four-year college experience. (RD)

- (255) ED 019 679 Walberg, Herbert J. A PORTRAIT OF THE ARTIST AND THE SCIENTIST AS YOUNG MEN-- I. BIOGRAPHICAL

CHARACTERISTICS OF AWARD WINNERS IN THE TWO CULTURES. Cambridge, Massachusetts, Harvard University, 1967. MF-\$0.25 HC-\$1.65 31P.

The purpose of this research was to identify the biographical characteristics which distinguish potentially creative scientists and artists in their adolescence from each other and from their fellow students. (RD)

- (256) ED 019 680 Morse, Stanley J., and Gergen, Kenneth J. SOCIAL COMPARISON, SELF-CONSISTENCY AND THE PRESENTATION OF SELF. Washington, D.C., American Psychological Association, 1967. MF-\$0.25 HC-\$0.85 15P.

To discover how a person's self-concept is affected by the characteristics of another who suddenly appears in the same social environment, several questionnaires were administered to 78 undergraduate men who had answered an ad for work in personality research. (RD)

- (257) ED 019 682 Tiffany, Donald W. WORK INHIBITION AND REHABILITATION. PART I--WORK INVOLVEMENT AND SELF-PERCEPTIONS OF EX-PSYCHIATRIC PATIENTS, AN EXPLORATORY STUDY. Kansas City, Missouri, Institute for Community Studies, 1967. MF-\$0.75 HC-\$7.15 141P.

The primary concern of this study was to examine levels of work involvement and its relationship to self-perceptions. (Author)

- (258) ED 019 683 Davis, Junius A. and others. RESEARCH IN HIGHER EDUCATION. GUIDE TO INSTITUTIONAL DECISIONS. New York, N.Y., College Entrance Examination Board, 1964. Document not available from EDRS.

These conference papers concerning research in higher education discuss the capabilities and limitations of educational research, the college research center, sensible admissions procedures, criteria problems in admissions research, student ecology and environment factors, social research

and educational policy, and Federal research programs. (WR)

- (259) ED 019 684 Tanaka, Irwin I. and others. QUEST FOR COMPENSATORY EDUCATION IN THE STATE OF HAWAII. Honolulu, Hawaii State Dept. of Education, Honolulu, Legislative Reference Bureau, Hawaii University, 1968. MF-\$0.50 HC-\$5.25 103P.

The legislative drive in Hawaii to provide equal educational opportunities provided the impetus for this study. Included here are--(1) a problem statement and definitions, (2) the study's approach, (3) procedures and limitations, (4) methods and criteria for identifying cultural deprivation, and (5) selected reviews. (WR)

- (260) ED 019 685 Giordano, Joseph and others. SOCIALIZATION OF THE YOUNGER PSYCHIATRIC PATIENT --THE COMMUNITY AND THE HOSPITAL--A DUAL RESPONSIBILITY. New York, N.Y., American Orthopsychiatric Association, 1968. MF-\$0.25 HC-\$0.95 17P.

To assist young mental patients in overcoming some of their social deficits, two resocialization projects (pre- and post-discharge) were initiated to move the patient from a mental hospital setting into the larger community, with a community center as the learning ground. (CG)

- (261) ED 019 686 Muir, R. C. and others. INTELLIGENCE, PERSONALITY AND ACHIEVEMENT. Canada, Medical Research Council. MF-\$0.25 HC-\$0.75 13P.

A longitudinal developmental study of a group of middle class children is described, with emphasis on a segment of the research investigating the relationship of achievement, intelligence, and emotional disturbance. (CG)

- (262) ED 019 687 CLIENT-COUNSELOR COMPATIBILITY AND THE EFFECTIVENESS OF COUNSELING, FINAL REPORT. Vocational Rehabilitation Administrative (DHEW), 1968. MF-\$0.50 HC-\$5.50 108P.

A systematic exploration was undertaken of the characteristics of clients and counselors to provide an empirical basis for effective matching procedures. (CG)

- (263) ED 019 688 Berns, Robert S. THE STUDY OF THE UNIVERSITY AS A MODEL FOR COMMUNITY MENTAL HEALTH. New York, N.Y., American Orthopsychiatric Association, 1968. MF-\$0.25 HC-\$0.60 10P.

Aspects of community mental health within the structure of the university and the role of the community psychiatrist are explored. (CG)

- (264) ED 019 689 Braen, Bernard B. and others. AN INTERDISCIPLINARY PROGRAM FOR UNWED PREGNANT ADOLESCENTS. A PROGRESS REPORT. Syracuse, Upstate Medical Center, State University of New York, Syracuse, Onondaga County Dept. of Health, New York, Syracuse City School District. MF-\$0.50 HC-\$3.30 64P.

Because of the medical, educational, social and psychological problems which teenage pregnancies present to the unwed girl, her child and the community, a comprehensive, interdisciplinary program was established by the Syracuse Board of Education, the Onondaga County Department of Health and the State University of New York, Upstate Medical Center at Syracuse.

- (265) ED 019 690 Blaine, Daniel D. and others. TYPE AND AMOUNT OF AVAILABLE PAST INSTANCES IN CONCEPT LEARNING. Washington, D.C., American Educational Research Association, 1968. MF-\$0.25 HC-\$0.55 9P.

In demonstrating the facilitative effect of available past instances in concept learning, it was predicted that availability would be facilitated when subjects were provided with a correct record of classification. (CG)

- (266) ED 019 691 Kahn, Roy M., and Arbib, Michael A. A CYBERNETIC APPROACH TO MENTAL DE-

VELOPMENT. Washington, D.C., Air Force Office of Scientific Research, New York, N.Y., American Orthopsychiatric Association, 1968. MF-\$0.25 HC-\$1.50 28P.

By pointing up similarities and differences between brains and computers, we present cybernetic concepts which may prove relevant to the mental health worker in his investigation of mental processes. (Author)

- (267) ED 019 692 Eber, Herbert W. MULTIVARIATE ANALYSIS OF THE VOCATIONAL REHABILITATION PROCESS. FINAL REPORT. Alabama State Vocational Rehabilitation Agency, Vocational Rehabilitation Administration (DHEW), 1967. MF-\$0.25 HC-\$1.00 18P.

The logic and method for the development of a mathematical model representing aspects of the vocational rehabilitation process are presented. (CG)

- (268) ED 019 693 PROJECT ABLE. Albany, New York State Education Dept., New York, New York University, 1968. MF-\$0.25 HC-\$2.00 38P.

This bulletin outlines the background of Project Able, as a guide for school districts wishing to plan and propose an Able Project. Able is a demonstration project which develops, tests, and disseminates practices to identify and help capable pupils from lower socio-economic backgrounds. (PH)

- (269) ED 019 694 SCHOOL TO EMPLOYMENT PROGRAM. Albany, New York State Education Dept., New York, New York University, 1968. MF-\$0.25 HC-\$1.95 37P.

The School-To-Employment Program (STEP) demonstrated an effective way of changing many potential unemployed school dropouts into successful students and productive workers. This manual combines program and application directions and a reporting outline. (PH)

- (270) ED 019 695 Dutton, Thomas B.

RESEARCH NEEDS AND PRIORITIES IN STUDENT PERSONNEL WORK--A POSITION PAPER OF THE NASPA DIVISION OF RESEARCH AND PUBLICATIONS. National Association of Student Personnel Administrators, 1968. MF-\$0.25 HC-\$0.35 5P.

The purpose of this document is to stimulate research and publishing activities through the establishment of the need for more data collection and writing, and presentation of research priorities in terms of levels of importance. (PH)

- (271) ED 019 696 Vermilye, Dyckman W. (Ed.) MAN IN PERSPECTIVE. Washington, D.C., American Personnel and Guidance Association, 1967. Document not available from EDRS.

This is a collection of four speeches prepared for delivery at the annual convention of the American Personnel and Guidance Association. (PH)

- (272) ED 019 697 Lighthall, Frederick F., and Cernius, Vytutas. EFFECTS OF CERTAIN REWARDS FOR TASK PERFORMANCE AMONG LOWER-CLASS BOYS. BR-5-8100, Illinois, Chicago University, 1967. MF-\$0.25 HC-\$1.85 35P.

It was hypothesized that due to the real or imaginary mental deprivation of the lower-class child, tangible rewards would be more reassuring to him and would involve him in conceptual tasks more than would the intangible rewards of the sort offered in middle class schools. (CG)

- (273) ED 019 698 Hill, George E. STANDARDS FOR TEST USERS. Ann Arbor, Michigan University, 1968. MF-\$0.25 HC-\$1.05 19P.

Tests, as self-revelatory devices, must be interpreted with the primary purpose of enhancing the child's self-understanding. (WR)

- (274) ED 019 699 Lunneborg, Patricia W. THE CONTENT OF STEREOTYPE MASCULINITY-FEMININITY. Seattle, Washington University,

1968. MF-\$0.25 HC-\$0.60 10P.

To understand stereotypic items in masculinity-femininity (MF) scales (items thought to discriminate the sexes but showing no sex difference), the Edwards Personality Inventory was administered to 398 subjects under male and female instructional sets. (Author)

- (275) ED 019 700 Alger, Ian, and Hogan, Peter. ENDURING EFFECTS OF VIDEOTAPE PLAYBACK EXPERIENCE ON FAMILY AND MARITAL RELATIONSHIPS. New York, N.Y., American Orthopsychiatric Association, 1968. MF-\$0.25 HC-\$1.10 20P.

Videotape playback experiences in family and marital therapy have application for research in long-term behavior change. (WR)

- (276) ED 019 702 THE TRAINING AND UTILIZATION OF CHILD BEHAVIOR CONSULTANTS IN THE SCHOOLS. FINAL REPORT. Board of Cooperative Educational Services. MF-\$0.50 HC-\$4.55 89P.

The purpose of this report is to evaluate the objectives and pre-operational training of a program designed to provide child behavior consultants for schools. (IM)

- (277) ED 019 703 PROJECT GASTONIA ACADEMICALLY TALENTED. North Carolina, Gastonia City Schools. MF-\$0.50 HC-\$3.10 60P.

The object of this handbook, developed as a part of a concentrated seven-weeks summer planning study, is to present the findings and suggestions of the study group for a systematic program for academically talented students. (RD)

- (278) ED 019 704 GUIDANCE UNITS FOR THE LEARNING LABORATORY TO TEACH BASIC SKILLS IN A CULTURALLY DEPRIVED AREA. Miami, Florida, Dade County Public Schools, 1968. MF-\$1.00 HC-\$10.20 202P.

The purpose of this handbook is to provide guidance

units for the learning laboratory. The 10 units are structured to teach basic skills to culturally disadvantaged students. (PH)

- (279) ED 019 706 Hill, Robert B. PARENT AND PEER GROUP PRESSURES TOWARD DEVIANT STUDENT BEHAVIOR. BR-7-8004, New York, Bureau of Applied Social Research, Columbia University, 1968. MF-\$1.25 HC-\$14.05 279P.

The purpose of this project was to determine the extent to which the following four factors, simultaneously and separately, affect the rates of cheating among 10th grade students--(1) individual role adaptations, (2) peer group influence, (3) social context, and (4) family influence. (Author/RD)

- (280) ED 019 707 Farquhar, William M., and Christensen, Edward W. MOTIVATIONAL FACTORS INFLUENCING ACADEMIC ACHIEVEMENT OF ELEVENTH GRADE PUERTO RICAN HIGH SCHOOL STUDENTS. BR-5-1069, East Lansing, College of Education, Michigan State University, BR-5-1070, Rio Piedras, College of Education, Puerto Rico University, 1968. MF-\$2.00 HC-\$25.90 516P.

This study involved--(1) exploring academic motivational factors in Puerto Rican 11th-grade students, (2) creating a measure for these factors which might be usable in other Latin American areas, and (3) investigating the child-rearing and other psycho-social factors related to academic achievement. (Author/RD)

- (281) ED 019 709 Kenyon, Gerald S. VALUES HELD FOR PHYSICAL ACTIVITY BY SELECTED URBAN SECONDARY SCHOOL STUDENTS IN CANADA, AUSTRALIA, ENGLAND AND THE UNITED STATES. BR-5-8400, Madison, Wisconsin University, 1968. MF-\$1.00 HC-\$12.55 249P.

This project sought to determine--(1) the attitudes toward, and the nature and degree of involvement in, physical activity of urban secondary school students as a function of country, sex, and level of educational attainment, and (2) the significance of

certain behavioral, dispositional, and situational variables in explaining attitudes toward and involvement in physical activity. (Author/RD)

- (282) ED 019 711 Brown, Duane. STATE-WIDE SURVEY OF GUIDANCE SERVICES IN IOWA. Ames, Iowa State University of Science and Technology, Des Moines, Iowa State Dept. of Public Instruction, 1967. MF-\$0.50 HC-\$4.85 95P.

This paper is a preliminary report of the findings of the statewide survey of guidance, conducted during the school year of 1966-67. (PH)

- (283) ED 019 714 Zimmerman, Donald W., and Burkheimer, Graham J., Jr. AN INVESTIGATION OF NON-INDEPENDENCE OF COMPONENTS OF SCORES ON MULTIPLE-CHOICE TESTS. FINAL REPORT. BR-6-8209, Greenville, North Carolina, East Carolina College, 1968. MF-\$0.25 HC-\$1.80 34P.

Investigation is continued into various effects of non-independent error introduced into multiple-choice test scores as a result of chance guessing success. (Author)

- (284) ED 019 715 Troth, William A. SCHOOL COUNSELOR SUB-ROLES IN THE COUNSELING INTERVIEW. BR-6-8053, Columbus, Research Foundation, Ohio State University, 1967. MF-\$0.75 HC-\$8.55 169P.

This research was designed to explore the behavior of the experienced secondary school counselor in his own school setting. (Author)

- (285) ED 019 716 Jackson, J. E. EFFORT ALLOCATION AS EXCHANGE. FINAL REPORT. BR-7-8033, St. Louis, Missouri, Social Sciences Institute, Washington University, 1968. MF-\$0.75 HC-\$9.60 190P.

The objectives of this study were to examine the exchange processes predicting differential allocations of effort among students' courses, and to explain the relationships discovered. (PH)

- (286) ED 019 717 Perrone, Philip A., and Gross, Lola. A NATIONAL SCHOOL COUNSELOR EVALUATION OF OCCUPATIONAL INFORMATION. Madison, Wisconsin University, Washington, D.C., National Science Foundation, 1968. MF-\$0.25 HC-\$1.70 32P.

A comprehensive survey of occupational information literature and an evaluation of its use by secondary school personnel were conducted. (CG)

- (287) ED 019 718 Shane, June G. CONTEMPORARY THOUGHT, WITH IMPLICATIONS FOR COUNSELING AND GUIDANCE--A BIBLIOGRAPHY. Bloomington, School of Education, Indiana University, 1967. Document not available from EDRS.

This bibliography was prepared primarily for persons interested in guidance and counseling, but should be of value to persons concerned with the total field of education. (CG)

- (288) ED 019 719 Klausmeier, Herbert J. and others. STRATEGIES AND COGNITIVE PROCESSES IN CONCEPT LEARNING. FINAL REPORT. BR-5-0769, Madison, Wisconsin University, 1968. MF-\$1.00 HC-\$10.60 210P.

The nature of a concept was explicated in terms of four characteristics--definability, structure, psychological meaningfulness and utility. A series of 19 controlled experiments and factor-analytic studies was carried out to clarify the nature of concept learning strategies and their component cognitive processes. (Author)

- (289) ED 019 763 Plowman, Paul D., and Rice, Joseph P. DEMONSTRATION OF DIFFERENTIAL PROGRAMMING IN ENRICHMENT, ACCELERATION, COUNSELING, AND SPECIAL CLASSES FOR GIFTED PUPILS IN GRADES 1-9. FINAL REPORT. BR-5-0665, Sacramento, California State Dept. of Education, 1967. MF-\$1.75 HC-\$23.45 469P.

California Project Talent was a 3 1/2 year project which demonstrated four types of programs for

gifted children and youth. (AA)

- (290) ED 019 793 McCaffrey, Isabel, and Cumming, John. BEHAVIOR PATTERNS ASSOCIATED WITH PERSISTENT EMOTIONAL DISTURBANCES OF SCHOOL CHILDREN IN REGULAR CLASSES OF ELEMENTARY GRADES, A REPORT OF A LONGITUDINAL STUDY OF CHILDREN IN THE SECOND GRADE IN 1961. INTERIM REPORT. Syracuse, New York, Onondago County School Boards Association, 1967. MF-\$0.25 HC-\$1.55 29P.

In 1961, 164 second grade teachers were interviewed regarding classroom behavior of their pupils. The teachers described pupils who might be considered emotionally disturbed, described problems presented by these pupils, and suggested the contributing or complicating conditions. (MM)

- (291) ED 019 802 Prince, Albert I. CONDITIONING CHILDREN FOR SCHOOL. FINAL REPORT. BR-6-8612, Indiana, Evansville College, 1967. MF-\$0.25 HC-\$2.35 45P.

A set of behavioral principles used in intellectual rehabilitation of a small group of third graders with educational and related behavioral problems was evaluated. (JD)

- (292) ED 019 944 Clark, Robert M. EFFECTIVENESS OF SPECIAL COUNSELING ON A GROUP BASIS, FALL SEMESTER, 1967. California, Reedley College, 1968. MF-\$0.25 HC-\$0.65 11P.

An experiment in the fall of 1967 at Reedley College, California, was designed to compare the effectiveness of individual counseling and special counseling on a group basis. (HH)

- (293) ED 019 992 Kohlwes, Gary F. SEX AND RACE DIFFERENCES IN THE DEVELOPMENT OF UNDER-PRIVILEGED PRESCHOOL CHILDREN. Seattle, Washington University, 1966. MF-\$0.75 HC-\$9.80 194P.

This study was undertaken to determine if there are any differences in the developmental characteristics of underprivileged preschool children that can be traced to differences in race or sex. (DR)

- (294) ED 020 004 Levine, Samuel, and Freeman, F. DEVELOPMENT OF A SOCIAL COMPETENCY SCALE FOR PRESCHOOL CHILDREN. FINAL REPORT. BR-5-0595, New York, Teachers College, Columbia University, 1968. MF-\$0.25 HC-\$2.75 53P.

A social competency scale designed to rate preschool children aged two years, six months through five years, six months within a nursery school context was developed and standardized. (MS)

- (295) ED 020 005 Lovinger, Sophie L. THE INTERPLAY OF SOME EGO FUNCTIONS IN SIX YEAR OLD CHILDREN. BR-5-8457, New York, School of Education, New York University, 1967. MF-\$0.50 HC-\$5.75 113P.

In a program designed to investigate the relationships among self-concept, sense-of-competence, reading achievement, and dependence in kindergarten and first grade children, 110 middle class, white kindergarten children from the New York City area were tested and rated during their kindergarten and first grade years. (WD)

- (296) ED 020 006 Reece, William K. IDENTIFICATION AND EVALUATION OF CHARACTERISTICS OF KINDERGARTEN CHILDREN THAT FORETELL EARLY LEARNING PROBLEMS. FINAL REPORT. BR-5-8053, University of Southern California, 1966. MF-\$1.00 HC-\$12.75 253P.

To evaluate the effectiveness of a kindergarten program of specific training related to motor, sensory, and perceptual performance, an instrument was devised to measure the motor, sensory, and perceptual needs and strengths of individual pupils. (JS)

- (297) ED 020 020 Cox, Samuel H. FAMILY BACKGROUND EFFECTS ON PERSONALITY DEVELOPMENT AND SOCIAL ACCEPTANCE. BR-5-0417, Fort Worth, Texas Christian University, 1966. MF-\$1.00 HC-\$12.70 252P.

It was hypothesized that four primary factors significantly interact to affect the personality development of children. These factors were (1) family background variables, (2) parental child-rearing practice and attitude variables, (3) child personality and self-concept variables, and (4) child-peer relationship variables. The purpose of this study was to investigate the presence of the interrelationships between the four categories of variables. (WD)

- (298) ED 020 027 Nash, Ruth Cowan. RURAL YOUTH IN A CHANGING ENVIRONMENT. REPORT OF THE NATIONAL CONFERENCE (OKLAHOMA STATE UNIVERSITY, SEPTEMBER 22-25, 1963). National Committee for Children and Youth, 1965. MF-\$1.50 HC-\$17.50 348P.

This conference report contains a summary of the survey made by Elmo Roper and associates, "A Study of the Problems, Attitudes, and Aspirations of Rural Youth," as well as the major addresses from the conference. (CL)

- (299) ED 020 211 Stetler, Henry G. COMPARATIVE STUDY OF NEGRO AND WHITE DROPOUTS IN SELECTED CONNECTICUT HIGH SCHOOLS. Hartford, Connecticut Commission on Civil Rights, 1959. MF-\$0.25 HC-\$2.85 55P.

Reported are the findings of a comparative study of Negro and white dropouts from 12 junior and senior high schools in four Connecticut cities in which 60 percent of the Negro population resides. (JL)

- (300) ED 020 284 Schoenfeldt, Lyle F. ABILITY, FAMILY SOCIOECONOMIC LEVEL, AND ADVANCED EDUCATION. 1968. MF-\$0.25 HC-\$0.65 11P.

Two groups of nurses of comparable ability and academic achievement were studied to evaluate the effects of family background on decisions to continue education after high school. (NH)

- (301) ED 020 294 Blum, Zahava D., and Rossi, Peter H. SOCIAL CLASS RESEARCH AND IMAGES OF THE POOR, A BIBLIOGRAPHIC REVIEW. Baltimore, Maryland, Johns Hopkins University, 1968. MF-\$0.50 HC-\$4.95 97P.

This paper discusses the basic class-related characteristics of the poor. (LB)

- (302) ED 020 316 Indik, Bernard P. THE MOTIVATION TO WORK. SPECIAL SUPPLEMENT TO "THE SELECTION OF TRAINEES UNDER MDTA". New Brunswick, New Jersey, Rutgers, The State University, 1966. MF-\$0.50 HC-\$4.00 78P.

The purpose of this study was to build a set of measures which would provide insight into people's "motivation to work." (EM)

- (303) ED 020 380 Kuvlesky, William P. and Ohlendorf, George W. A BIBLIOGRAPHY OF LITERATURE ON STATUS PROJECTIONS OF YOUTH. I, OCCUPATIONAL ASPIRATIONS AND EXPECTATIONS. DEPARTMENTAL INFORMATION REPORT NO. 67-10. College Station, Texas A. and M. University, 1967. MF-\$0.50 HC-\$3.00 58P.

This report is one of a series intended to serve as a comprehensive listing of the literature, from diverse publications, disciplines, and agencies, on the status projections (aspirations and expectations) of youth. (ET)

- (304) ED 020 381 Ohlendorf, George W. and others. A BIBLIOGRAPHY OF ASPIRATIONS AND EXPECTATIONS. DEPARTMENTAL INFORMATION REPORT NO. 67-11. College Station, Texas A. and M. University, 1967. MF-\$0.25 HC-\$1.90 36P.

This report is one of a series intended to serve as a comprehensive listing of the literature, from diverse publications, disciplines, and agencies, on the status projections (aspirations and expectations) of youth. (ET)

- (305) ED 020 382 Ohlendorf, George W., and Kuvlesky, William P. A BIBLIOGRAPHY OF LITERATURE ON STATUS PROJECTIONS OF YOUTH. III, RESIDENCE, INCOME, AND FAMILY ORIENTATION. DEPARTMENTAL INFORMATION REPORT NO. 67-12. College Station, Texas A. and M. University, 1967. MF-\$0.25 HC-\$1.05 19P.

This report is one of a series intended to serve as a comprehensive listing of the literature, from diverse publications, disciplines, and agencies, on the status projections (aspirations and expectations) of youth. (ET)

- (306) ED 020 396 PREPARING DISADVANTAGED YOUTH FOR WORK. Bureau of Employment Security (Dept. of Labor), 1966. MF-\$0.25 HC-\$1.00 18P.

Five articles describe the findings of a project designed to evaluate and prepare school dropouts for training or jobs. (EM)

- (307) ED 020 398 Hopfengardner, Jerrold D. (Ed.) SOURCES OF OCCUPATIONAL INFORMATION. Columbus, Ohio State Dept. of Education, 1966. MF-\$0.50 HC-\$3.00 58P.

There are 150 annotated references in this bibliography. (PS)

- (308) ED 020 401 Regan, Mary C. FAMILY PATTERNS AND SOCIAL CLASS. RESEARCH MONOGRAPH NO. 5 (PRELIMINARY DRAFT). Davis, Dept. of Agriculture, California University, 1967. MF-\$0.50 HC-\$4.00 78P.

The purposes of the study were to identify the underlying factors which can be used in describing the living patterns of young families and to examine the relations between social class and family

climate and between ethnic background and family structure. (FP)

- (309) ED 020 409 Michie, Jack. DOMINANT FACTORS INFLUENCING THE EMPLOYMENT SUCCESS OF A SELECTED GROUP OF DISADVANTAGED YOUTH. Sacramento, California State Dept. of Education, California, Emery Unified School District, 1967. MF-\$0.50 HC-\$6.25 123P.

The objectives of the study were to determine the effect of vocational training, race, and social class upon the employment success of disadvantaged youth, and to identify both test data with predictive value and educators contributing to success. (JM)

- (310) ED 020 411 Jacobsen, R. Brooke (Ed.) and others. THE FAMILY AND OCCUPATIONAL CHOICE, AN ANNOTATED BIBLIOGRAPHY. Eugene, Oregon University, 1966. MF-\$0.25 HC-\$2.35 45P.

The 68 entries, with publication dates from 1935 through 1965, are arranged alphabetically by author and annotated to highlight the findings on family and occupational choice even though these may not have been the major findings of a given study. (FP)

- (311) ED 020 447 Gates, Jesse L., and Altman, James W. HANDBOOK OF INFORMATION SOURCES IN EDUCATION AND THE BEHAVIORAL SCIENCES. BR-7-1038, American Institute for Research in Behavioral Sciences, 1968. MF-\$0.75 HC-\$9.35 185P.

The purpose of this handbook is to inform educators and behavioral scientists of information services which may assist them in their work. (CC)

- (312) ED 020 449 Burchinal, Lee G. EVALUATION OF ERIC, JUNE 1968. Washington, D.C., Office of Education (DHEW), 1968. MF-\$0.25 HC-\$2.45 47P.

The purpose of this paper was to examine the degree to which the ERIC program, after two years

of operational experience, was reaching the objectives set forth for it at its inception in 1965. (Author/JB)

- (313) ED 020 450 Burchinal, Lee G. ERIC--DEVELOPMENT THROUGH JUNE, 1968. Washington, D.C., Office of Education (DHEW), 1968. MF-\$0.25 HC-\$1.05 19P.

This report on ERIC for the first six months of 1968 describes (1) status of trends from 1967 and earlier, (2) major changes in ERIC components, (3) growth of ERIC, (4) increased use and impact of ERIC, and (5) coming developments. (JB)

- (314) ED 020 469 Portune, Robert. THE CINCINNATI POLICE-JUVENILE ATTITUDE PROJECT. POLICE-TEACHER CURRICULUM DEVELOPMENT FOR IMPROVING POLICE JUVENILE RELATIONS, FINAL REPORT. Ohio, Cincinnati University, 1967. MF-\$0.50 HC-\$6.20 122P.

To promote police understanding of the adolescent and his problem, to build favorable attitudes toward law and law enforcement among early adolescents, and to explain the law enforcement function to the junior high school population, two curriculum units were developed in 1966-1967 at the University of Cincinnati, in cooperation with the Cincinnati Police Division. (AJ)

- (315) ED 020 482 Adams, Henry B. (Ed.) ADULT LEARNING SEMINAR, PROCEEDINGS (SYRACUSE UNIVERSITY, NEW YORK, JUNE 12-16, 1967). New York, Continuing Education Center for the Public Service, Syracuse University, New York, National Council of Churches of Christ, 1967. MF-\$0.50 HC-\$5.30 104P.

This Adult Learning Seminar focused upon needs of ministers, objectives of programs of continuing education, and processes by which programs are evaluated. (RT)

- (316) ED 020 526 Parsons, Thomas S., and Cave, William M. TOWARD A THEORY OF HOME, SCHOOL, AND COMMUNITY INTERRELATIONS.

Ann Arbor, Michigan University,
MF-\$0.25 HC-\$1.65 31P.

This theory of the community school program is presented through a detailed discussion of urban trends. (PH)

- (317) ED 020 527 Okada, Tetsu and others. DYNAMICS OF ACHIEVEMENT--A STUDY OF DIFFERENTIAL GROWTH OF ACHIEVEMENT OVER TIME. National Center for Educational Statistics (DHEW), 1968. MF-\$0.25 HC-\$1.90 36P.

The purposes were to--(1) present data showing increases in achievement, and (2) characterize the growth in achievement by race, metropolitan-nonmetropolitan area, and geographic locations, to provide a yardstick of achievement for specific races and regions. (PH)

- (318) ED 020 528 Wrightsman, Lawrence and others. THE CONSTRUCTION AND VALIDATION OF A SCALE TO MEASURE CHILDREN'S SCHOOL MORALE. Nashville, Tennessee, George Peabody College for Teachers. MF-\$0.50 HC-\$3.40 66P.

This report describes ways of assessing changes in pupil attitude and morale. (PH)

- (319) ED 020 529 Impellitteri, Joseph T. THE COMPUTER AS AN AID TO INSTRUCTION AND GUIDANCE IN THE SCHOOL. Ithaca, State University of New York, 1967. MF-\$0.25 HC-\$1.20 22P.

Computer applications in education are discussed in terms of (1) a description of computer-assisted instruction (CAI) and counseling, (2) the number and types of computer-assisted developments, (3) the nature of the Penn State University program, (4) tentative results of experimentation using CAI, and (5) implications and projections for the future. (PH)

- (320) ED 020 530 Brigante, Thomas R. ISSUES IN IMPLEMENTING CAMPUS COMMUNITY MENTAL HEALTH PROGRAMS. MF-\$0.25 HC-\$1.15 21P.

This paper is concerned with five issues relevant to implementing a community-oriented mental health approach in a college campus context. The issues are--(1) the confidentiality issue, (2) introduction of consultative methods, (3) involving students in the influence process, (4) ways of gaining support, and (5) health promotion. (PH)

- (321) ED 020 531 COUNSELING THE TECHNICALLY-ORIENTED STUDENT. Big Rapids, Michigan, Ferris State College, 1967. MF-\$0.50 HC-\$3.10 60P.

This paper is a compilation of addresses and small group sessions from a 1967 workshop for a selected group of Michigan secondary school counselors. (IM)

- (322) ED 020 532 Truax, Charles B. TOWARD A TENTATIVE MEASUREMENT OF THE CENTRAL THERAPEUTIC INGREDIENTS. Arkansas State Rehabilitation Research and Training Center, Fayetteville, Arkansas University. MF-\$0.25 HC-\$2.00 38P.

These research scales provide concrete specifications along quantified dimensions of the three central ingredients of effective therapeutic encounters --(1) accurate empathy, (2) nonpossessive warmth, and (3) genuineness. (CG)

- (323) ED 020 533 Baer, Donald M., and Wolf, Montrose M. THE ENTRY INTO NATURAL COMMUNITIES OF REINFORCEMENT. Washington, D.C., American Psychological Association, 1967. MF-\$0.25 HC-\$1.15 21P.

The preschool is a community of reinforcement contingencies which will shape and maintain an increasing repertoire of social behavior and will put that behavior under the control of peers. This statement was demonstrated in a program which analyzed problem behaviors of preschool children. (CG)

- (324) ED 020 534 Friedman, Robert. A STRUCTURED FAMILY INTERVIEW IN THE ASSESSMENT OF SCHOOL LEARNING DISORDERS. New York,

N.Y., American Orthopsychiatric Association, 1968. MF-\$0.25 HC-\$1.45 27P.

Presented here are the goals of the techniques for, and the author's experience with a one-session structured family interview for the assessment of children and adolescents with school learning disorders. The primary purpose of this time-limited method is to determine the nature, extent, and etiological significance of the interaction between the family and the school learning disorder. (WR)

- (325) ED 020 535 CONFERENCE SUMMARY--FROM THEORY TO PRACTICE. THE DESCRIPTION AND DEMONSTRATION OF A GUIDANCE PROGRAM IN ONE DISTRICT K-12. California, Palo Alto Unified School District, 1968. MF-\$0.25 HC-\$1.65 31P.

Various aspects of the Palo Alto guidance program were presented at the conference. The objectives of the program were based on the belief that guidance should foster individualization in the development of all children by providing conditions which would ensure this individualization. (CG)

- (326) ED 020 536 Brown, Saul L. THE FAMILY LIFE CYCLE--PERSPECTIVES DRAWN FROM FAMILY THERAPY, PRESCHOOL THROUGH ADOLESCENCE. New York, N.Y., American Orthopsychiatric Association, 1968. MF-\$0.25 HC-\$1.10 20P.

A developmental frame of reference was used as a way of viewing the emergence and/or perpetuation of pathology in a family. (CG)

- (327) ED 020 537 Ward, Robert, and Hedley, Carolyn. INTERACTION ANALYSIS OF MEXICAN-AMERICAN AND NEGRO HIGH SCHOOL STUDENTS TO COLLEGE ORIENTATION. Santa Barbara, California University. MF-\$0.25 HC-\$1.25 23P.

Non-college bound Mexican-American and Negro high school students participated in an overnight college orientation conference staffed by student volunteers to discover the nature of the inter-

action process between the high school and college students. (PH)

- (328) ED 020 538 Weir, William R. NEEDS OF STUDENTS WITH AN ALCOHOL PROBLEM IN THEIR FAMILY. Washington, D.C., American Personnel and Guidance Association, 1968. MF-\$0.25 HC-\$0.50 8P.

A voluntary counseling program for students in families with an alcohol problem was instituted as part of the over-all alcohol education program in the school. To determine the needs of the program, a study was done comparing 317 students with 65 students displaying an alcoholic problem in their family. (CG)

- (329) ED 020 539 Halpert, Harold P. MODELS FOR THE APPLICATION OF SYSTEMS ANALYSIS TO THE DELIVERY OF MENTAL HEALTH SERVICES. New York, N.Y., American Orthopsychiatric Association, 1968. MF-\$0.25 HC-\$1.65 31P.

The models presented show how a systems approach can be used to answer some of the key questions in planning, organizing, and evaluating mental health service programs. (CG)

- (330) ED 020 540 Ferguson, John L. BASIC REQUIREMENTS FOR AN ADEQUATE PUPIL PERSONNEL PROGRAM. Lincoln, Nebraska, Great Plains School District Organization Project, 1968. MF-\$0.25 HC-\$0.50 8P.

The principal concern in developing the basic requirements for a pupil personnel program is how the program should be organized to provide each pupil with the best qualified service so that the pupil can mobilize his strengths and resources to his greatest benefit. (CG)

- (331) ED 020 541 Wintrob, Ronald M. RAPID SOCIO-CULTURAL CHANGE AND STUDENT MENTAL HEALTH--A CROSS-CULTURAL COMPARISON. New York, N.Y. American Orthopsychiatric Association, 1968. MF-\$0.25 HC-\$2.40 46P.

The effects of rapid socio-cultural change and inter-generational conflict of values on the role identity of two groups of adolescent students are compared. The two groups are Liberians of tribal origin and Cree Indians of north-central Quebec. (PH)

- (332) ED 020 542 Mayer, Herta, and Schamess, Gerald. THE IMPORTANCE OF MAINTAINING LONG-TERM TREATMENT SERVICES FOR THE ECONOMICALLY DEPRIVED FAMILY. New York, N.Y., American Orthopsychiatric Association, 1968. MF-\$0.25 HC-\$1.25 23P.

Case presentations illustrating the use of various types of techniques emphasize the need for long-term treatment facilities for poverty-stricken children and parents. (PH)

- (333) ED 020 543 Sage, Ellis H. DEVELOPMENTAL LEVEL AND VOCATIONAL INTERESTS (SVIB). New York, Rochester University. MF-\$0.25 HC-\$0.90 16P.

Developmental tasks of implementing a vocational role in late adolescence were unrelated to a developmental scale for college freshmen. The developmental tasks correlated significantly with some Jackson Personality Research Form needs. (Author)

- (334) ED 020 545 Stedman, James M., and Serrano, Alberto C. A "SYSTEMS" APPROACH TO THE "SCHOOL UNDERACHIEVER." Bexar County Community Guidance Center. MF-\$0.25 HC-\$0.75 13P.

Using a conceptual model drawn from systems-oriented thinking and research in developmental psychology, a limited number of school underachievement problems were analyzed. (PH)

- (335) ED 020 547 Frye, Roland. ANALYSIS OF PATTERNS OF LIFE HISTORY ANTECEDENTS OF EXECUTIVES FROM DIFFERENT COUNTRIES. Greensboro, North Carolina, Richardson Foundation, 1967. MF-\$0.50 HC-\$4.25 83P.

To determine if there were differences in the factor structure of biographical information data of executives, it was hypothesized that factor structure would be related to functional assignment and the emphasis given that function by the organization. (Author/PH)

- (336) ED 020 548 Smith, Stuart E. and others. A NEW FACTOR ANALYSIS OF THE SVIB--SUGGESTED MODIFICATION OF EXISTING GROUPS AND IMPLICATIONS FOR COUNSELING, Washington, D.C., American Personnel and Guidance Association, 1968. MF-\$0.25 HC-\$0.65 11P.

Factor analysis was carried out to ascertain the best occupational group location for each of four Strong Vocational Interest Blank (SVIB) scales--veterinarian, senior CPA, pharmacist, and mortician. (CG)

- (337) ED 020 549 Sieber, Joan E. A PARADIGM FOR EXPERIMENTAL MODIFICATION OF THE EFFECTS OF TEST ANXIETY ON COGNITIVE PROCESSES. BR-5-0252, California, Stanford Center for Research and Development, Stanford University, 1968. MF-\$0.25 HC-\$1.45 27P.

A research paradigm is presented for studying the processes by which anxiety interrupts intellectual activity and for examining ways in which environments may be reconstructed so that disruption does not occur. (Author)

- (338) ED 020 550 Modiano, Nancy, and Maccoby, Michael. CULTURAL AND SOCIOLOGICAL FACTORS RELATING TO LEARNING DEVELOPMENT. FINAL REPORT. BR-6-8636, New York, School of Education, New York University, 1967. MF-\$0.50 HC-\$6.00 118P.

The primary purpose of this study was to compare cultural and character variables and relate them to cognitive development of Mexican peasant children. (CG)

- (339) ED 020 551 Lamkin, F. D. A PERSONALITY VARIABLE OF PRE-

ADOLESCENT YOUTH IN RELATION TO THE ELEMENTARY SCHOOL PROGRAM. FINAL REPORT. BR-7-012 Charlottesville, School of Education, Virginia University, 1967. MF-\$0.50 HC-\$3.40 66P.

The overall objective of the study was to determine the direction and extent of the relationship between intrasex variations along the masculinity-femininity continuum and variations in several variables related to youth in the elementary school. (CG)

- (340) ED 020 552 Allen, Vernon L., and Levine, John M. CONSENSUS AND CONFORMITY. BR-5-0216, Madison, Wisconsin University, 1968. MF-\$0.25 HC-\$0.90 16P.

In this study, Professor Allen employs two methods of breaking group consensus, and he measures the effects on the responses of college subjects to both objective and subjective stimuli. (Author)

- (341) ED 020 553 Cottingham, Harold F. RATIONALE FOR ELEMENTARY SCHOOL GUIDANCE. FINAL REPORT. BR-7-0743, Tallahassee, Florida State University, 1967. MF-\$0.25 HC-\$2.70 52P.

An identification of the conceptual elements leading to a rationale for the guidance function in the elementary school was investigated, utilizing the results of research and guidance experience, and philosophical, psychological and educational concepts. The specific objectives included the preparation of a tentative position statement or working paper, based upon research findings, and the review of this draft by a working committee and field readers. (Author/CG)

- (342) ED 020 554 Sherman, Vivian S. TRIAL AND TESTING OF AN EXPERIMENTAL GUIDANCE CURRICULUM. FINAL REPORT. BR-7-8091, American Institute for Research in Behavioral Sciences, 1967. MF-\$0.75 HC-\$6.90 136P.

Innovative vocational guidance curriculum materials were designed to increase self-understanding and motivation relative to career exploration and planning. (Author/CG)

- (343) ED 020 555 Larson, William R., and Myerhoff, Barbara G. INTRA-FAMILY RELATIONSHIPS AND ADOLESCENT SCHOOL ADJUSTMENT. FINAL REPORT. BR-5-8096, BR-5-0300, Los Angeles, University of Southern California, 1967. MF-\$1.00 HC-\$11.20 222P.

The final reports of two research projects investigating the methodological and conceptual aspects of intra-family relations as they relate to family socialization effectiveness are presented. (Author/CG)

- (344) ED 020 556 Demos, George D., and Benoit, Robert B. THE COUNSELOR AND RESEARCH. California Counseling and Guidance Association, 1965. MF-\$0.25 HC-\$2.05 39P.

An attempt was made to identify the problems, issues, functions, and kinds of research conducted by active counselors in the field of pupil personnel services. (CG)

- (345) ED 020 557 INSTITUTE FOR EFFECTIVE SERVICE AND LEADERSHIP IN DESEGREGATED SCHOOLS. Atlanta, Georgia, Clark College, 1967. MF-\$0.50 HC-\$4.40 86P.

Some 40 guidance counselors and teacher-counselors, interested in improving their skill and competence in dealing with desegregation problems, met for a five-week institute at Clark College in Atlanta, Georgia. (CG)

- (346) ED 020 558 Phillips, Beeman N. DIMENSIONS OF PROBLEM BEHAVIOR IN THE ELEMENTARY SCHOOL. Washington, D.C., American Educational Research Association, 1968. MF-\$0.25 HC-\$0.85 15P.

Investigated here were the underlying dimensions of discrete, overt problem behaviors reported by teachers, and the extent to which those dimensions of problem behavior are related to other indices of adaptation to school among Anglo, Negro, and Mexican-American children. (PH)

- (347) ED 020 569 Downey, Loren W. PLANNED CHANGE--A SELECTED

BIBLIOGRAPHY. BR-5-0993, University Council for Educational Administration, 1968. MF-\$0.25 HC-\$1.55 29P.

This starter bibliography lists 154 books, articles, and monographs published between 1932 and 1968 in the subject area broadly designated as "planned change."

- (348) ED 020 596 Bower, Eli M. and others. HIGH SCHOOL STUDENTS WHO LATER BECAME SCHIZOPHRENIC. Sacramento, California State Dept. of Education, 1960. MF-\$0.75 HC-\$8.15 161P.

The study identified a group of 44 institutionalized male schizophrenic patients aged 19 to 26 and surveyed descriptions of their high school behavior for predictive symptoms. (TE)

- (349) ED 020 718 Kilpatrick, Gordon. CHOOSING AN OCCUPATION WISELY--A PROPOSAL TO TAKE THE GUESSWORK OUT OF FUTURE VOCATIONAL GUIDANCE. 1968. MF-\$0.25 HC-\$1.40 26P.

A systems approach is proposed to assess the student's abilities and interests by a battery of tests. The profile of his test scores is compared mathematically for best fit with statistical renditions of profiles of job requirements as determined by the test scores of successful practitioners in many jobs. (HH)

- (350) ED 020 726 Farley, Catherine. A LONG TERM STUDY OF THE RESULTS OF SPECIAL COUNSELING AND INSTRUCTIONAL TECHNIQUES USED WITH STUDENTS WITH SEEMINGLY LOW ACADEMIC POTENTIAL AS MEASURED BY MERRITT COLLEGE CLASSIFICATION TESTS. Oakland, California, Merritt College, 1968. MF-\$0.25 HC-\$1.15 21P.

In three successive semesters, Merritt College entering freshmen whose low test scores indicated probable lack of success in college work were offered block programs of classes designed to help them gain insight and perspective regarding their

self image, their values, and their interpersonal relationships. (WO)

- (351) ED 020 736 Ryska, John W. A SURVEY OF EVENING COLLEGE COUNSELING SERVICES IN CALIFORNIA JUNIOR COLLEGES. California, Fresno City College, 1968. MF-\$0.25 HC-\$0.85 15P.

A survey of evening college counseling services in California netted responses from 59 of the State's 73 junior colleges. Major emphasis was placed on problems related to (1) the college program and facilities, (2) students, and (3) counselors. (DG)

- (352) ED 020 774 Rosenberg, Leon A., and Stroud, Michael. THE LIMITATIONS OF BRIEF INTELLIGENCE TESTING WITH YOUNG CHILDREN. Baltimore, Maryland, Johns Hopkins University. MF-\$0.25 HC-\$0.75 13P.

A study examined the validity of two brief intelligence scales, the Peabody Picture Vocabulary Test and the Columbia Mental Maturity Scale, to see if these tests overestimated the incidence of intellectual retardation among poverty area children. (MS)

- (353) ED 020 779 Thornton, Sam M. SEMO PROJECT HEAD START, PSYCHOLOGICAL SERVICES REPORT, SUMMER 1967. PHASE THREE FINAL REPORT. 1968. MF-\$0.25 HC-\$1.95 37P.

A third and final phase of a three-phase psychological service program was completed during the summer of 1967. The psychological service program was supplementary to the Head Start program. Its purpose was to make comprehensive psychological studies of children referred to it by the Head Start program personnel. The service also provided an in-service training opportunity for teachers and other Head Start people. (WD)

- (354) ED 020 787 Rosenberg, Leon A. and others. THE JOHNS HOPKINS PERCEPTUAL TEST, THE DEVELOPMENT OF A RAPID INTELLIGENCE TEST FOR THE PRE-SCHOOL CHILD. Baltimore,

Maryland, Johns Hopkins University,
1966. MF-\$0.25 HC-\$0.95 17P.

In order to develop an intelligence test for pre-school-age children that would overcome some of the limitations of available tests, a perceptual discrimination test using polygonal forms has been designed and tested. (DR)

- (355) ED 020 955 Plaut, Richard L. BLUEPRINT FOR TALENT SEARCHING, AMERICA'S HIDDEN MANPOWER. National Scholarship Service and Fund for Negro Students, 1957. MF-\$0.25 HC-\$2.55 49P.

This publication discusses approaches to the search for academic potential among disadvantaged secondary school students, particularly the efforts of the National Scholarship Service and Fund for Negro Students to motivate and financially aid disadvantaged students to attend interracial colleges. (LB)

- (356) ED 021 004 Solomon, Daniel and others. DIMENSIONS OF ACHIEVEMENT-RELATED BEHAVIOR AMONG LOWER-CLASS NEGRO PARENTS. Chicago, Illinois, Institute for Juvenile Research. MF-\$0.25 HC-\$2.10 40P.

A study of achievement-related behavior sought to identify parent behavior as a source of variance within a homogeneous group of children. (NH)

- (357) ED 021 051 Loveless, Austin. VOCATIONAL SCHOLARSHIPS, FINANCIAL AIDS AVAILABLE TO STUDENTS PURSUING VOCATIONAL OR TECHNICAL TRAINING IN NON-BACCALAUREATE PROGRAMS AT UTAH POST-SECONDARY SCHOOLS. BR-6-3046, Utah Research Coord. Unit for Vocational and Technical Education, 1967. MF-\$0.25 HC-\$1.00 18P.

Information in narrative form about scholarships, loans, work-study programs, grants-in-aid, and sources of further information is given. (MM)

- (358) ED 021 068 V.I.E.W., VOCATION-

AL INFORMATION FOR EDUCATION AND WORK. BR-6-3046, Utah Research Coord. Unit for Vocational and Technical Education, Utah State Dept. of Employment Security. MF-\$2.00 HC-\$24.60 490P.

The purpose of this volume is to provide a readily accessible source of vocational information which acquaints the high school student with a wide variety of jobs available in Utah, gives basic information about a given job, and is easily read. (PS)

- (359) ED 021 070 Garbin, A. P. and others. WORKER ADJUSTMENT--YOUTH IN TRANSITION FROM SCHOOL TO WORK, AN ANNOTATED BIBLIOGRAPHY OF RECENT LITERATURE. BIBLIOGRAPHY 2. Columbus, Center for Vocational Education, Ohio State University, 1968. MF-\$0.75 HC-\$7.25 143P.

In the course of designing an exploratory study of the major sociopsychological problems faced by youth (16 to 25 years old) in making the transition from school to work, this bibliography was prepared to meet the needs of both researchers and practitioners and to fill a void in the literature. (RT)

- (360) ED 021 132 Ryan, T. A. EFFECT OF AN INTEGRATED INSTRUCTIONAL COUNSELING PROGRAM TO IMPROVE VOCATIONAL DECISION-MAKING OF COMMUNITY COLLEGE YOUTH. FINAL REPORT. BR-5-0154, Corvallis, Oregon State University, 1968. MF-\$0.75 HC-\$8.35 165P.

A planned vocational guidance program incorporating instructional and counseling components in a community college setting was evaluated. The primary purpose of the program was to improve occupational choice-making of post-high school youth. (ET)

- (361) ED 021 148 Bowles, Roy T., and Slocum, Walter L. SOCIAL CHARACTERISTICS OF HIGH SCHOOL STUDENTS PLANNING TO PURSUE POST HIGH SCHOOL VOCATIONAL

TRAINING. FINAL REPORT NO. 17. BR-7-0031, Washington Research Coord. Unit for Vocational Education, 1968. MF-\$0.50 HC-\$3.95 77P.

The characteristics of students planning post-high school business education, vocational education, some college, and college graduation are identified. (DM)

- (362) MP 000 003 Cumming, Elaine and others. TECHNICAL PERSONNEL IN MENTAL HEALTH, PROCEEDINGS OF THE 1966 SUMMER STAFF TRAINING INSTITUTE. BR-6-1685, New York, N.Y., National Association for Mental Health, Dept. of Health, Education and Welfare, 1966. MF-\$0.25 HC-\$2.65 51P.

An institute was held for professional staff members of mental health associations to carefully examine the need for and the role of technical or subprofessional manpower. (AL)

- (363) MP 000 007 Frick, Donald L. A TRAINING PROGRAM FOR VOCATIONAL COUNSELORS. FINAL REPORT. Ft. Collins, Colorado State University, Dept. of Health, Education and Welfare, 1967. MF-\$0.25 HC-\$2.30 44P.

The purposes of the program were to train counselors in skills related to aiding youngsters make vocational choices, to inform counselors of vocational opportunities provided by the Vocational Education Act of 1963, the Economic Opportunity Act, and the Manpower Act of 1963, and to give them a basic understanding of vocational philosophy and information. (PS)

- (364) MP 000 008 Todd, Vivian Edmiston, and Bates, Zelpha. DEVELOPMENT OF A JUNIOR HIGH SCHOOL INSTRUMENT FOR APPRAISING SOCIAL READINESS FOR EMPLOYMENT. BR-5-8462, Long Beach, California State College, Dept. of Health, Education and Welfare, 1967. MF-\$0.50 HC-\$4.40 86P.

Out of interview data and a Bureau of Standards booklet, two appraisal devices "Where Is It Done" and "What To Do" were developed to measure social readiness for employment. (SK)

- (365) MP 000 017 Warren, Mary A. and others. IDENTIFICATION OF CONCEPTS IMPORTANT FOR YOUTH ORIENTATION TO THE WORLD OF WORK. BR-5-0056, Norman, School of Home Economics, College of Education, Oklahoma University, Dept. of Health, Education and Welfare, 1965. MF-\$0.50 HC-\$5.90 116P.

An attempt was made to identify concepts and to develop effective materials and media which could be important to high school students in guiding them to a personal awareness of the demands of the "world of work" for the purposes of successful attainment, retention, and advancement in employment. (JK)

- (366) MP 000 019 Holt, Fred D. SHORT COURSE FOR COUNSELORS ON VOCATIONAL-TECHNICAL TRAINING AND OPPORTUNITIES. BR-5-0875, Athens, College of Education, Georgia University, Dept. of Health, Education and Welfare, 1965. MF-\$0.50 HC-\$4.95 97P.

A short-term training program to improve the effectiveness of school counselors was initiated. (HB)

- (367) MP 000 028 Littig, Lawrence W. A PILOT STUDY OF PERSONALITY FACTORS RELATED TO OCCUPATIONAL ASPIRATIONS OF NEGRO COLLEGE STUDENTS. BR-5-1021, Washington, D.C., Howard University, Dept. of Health, Education and Welfare, 1966. MF-\$0.25 HC-\$2.45 47P.

An exploratory study was made on occupation-related behavior traits of Negro college students. Certain personality correlates of the occupational aspirations and success expectancies were examined. (RS)

- (368) MP 000 033 McDaniels, Carl. CONFERENCE ON VOCATIONAL

ASPECTS OF COUNSELOR EDUCATION HELD AT AIRLIE HOUSE, WARRENTON, VIRGINIA, DECEMBER 12-15, 1963. BR-5-1208, Washington, D.C., George Washington University, Dept. of Health, Education and Welfare, 1966. MF-\$0.50 HC-\$5.15 101P.

Background papers at the conference are included in this report, as well as the reports of the three working groups of the conference. (GC)

- (369) MP 000 040 Van Hall, Hilo E. CONFERENCE ON METHODS OF INCREASING STUDENT ACHIEVEMENT IN TECHNICAL PREPARATORY PROGRAMS. BR-6-8303, Alfred, Agricultural and Technical College, State University of New York, Dept. of Health, Education and Welfare. MF-\$0.25 HC-\$0.80 14P.

A 3-day conference was held to define and find solutions to the problem of technical schools relative to students who lack the necessary requisites to enter and successfully complete a technical education program of study. (JH)

- (370) MP 000 045 Ashcraft, Kenneth B. and others. A REPORT OF THE INVITATIONAL CONFERENCE ON IMPLEMENTING CAREER DEVELOPMENT THEORY AND RESEARCH THROUGH THE CURRICULUM. BR-5-1304, Washington, D.C., National Vocational Guidance Association, Dept. of Health, Education and Welfare, 1966. MF-\$1.00 HC-\$10.35 203P.

A final report has been prepared on a conference concerning vocational development and career planning. (JC)

- (371) MP 000 050 Mitchell, Howard E. COUNSELOR INSTITUTE AND FOLLOWUP WORKSHOPS. FINAL REPORT. BR-5-0112, University Park, Pennsylvania State University, Dept. of Health, Education and Welfare, 1965. MF-\$0.50 HC-\$6.25 123P.

A guidance program was conducted in an effort to increase the professional competence of high school counselors in their vocational work with students from low-income groups. (JH)

- (372) MP 000 051 Gribbons, Warren D., and Lohnes, Paul R. CAREER DEVELOPMENT. BR-5-0088, Weston, Massachusetts, Regis College, Dept. of Health, Education and Welfare, 1966. MF-\$1.25 HC-\$15.20 302P.

A longitudinal study was undertaken to achieve the following objectives--(1) test the theory of occupational choice which proposes a process running through a sequence of developmental stages, (2) determine whether there are significant sex differences in career sequences, (3) describe in detail 111 real career patterns over 8 years of development, and seek unifying mathematical and psychological models for them, (4) determine the extent to which career decisions are based upon self-concept and other factors, (5) accomplish a successful multi-dimensional scaling of early vocational maturity from interview protocols and naming the resulting scales Readiness for Vocational Planning (RVP), and (6) explore the statistical dependence of numerous criteria of career development on the RVP scales, with the criteria being collected in 3-, 5-, and 7-year followup interviews. (JC)

- (373) MP 000 053 Heltzel, Frances B. MOTIVES INFLUENCING NEEDS TO ACHIEVE IN VOCATIONAL EDUCATION. BR-5-0157, Ithaca, State University of New York, Dept. of Health, Education and Welfare, 1966. MF-\$0.25 HC-\$2.45 47P.

This research sought to measure motivation underlying achievement-oriented behavior at the secondary level, specifically of students in vocational programs. (GC)

- (374) MP 000 080 French, Joseph L., and Cardon, Bartell W. EMPLOYMENT STATUS AND CHARACTERISTICS OF HIGH SCHOOL DROPOUTS OF HIGH ABILITY. BR-5-0051, University Park, Pennsylvania State University, Dept. of Health, Education and Welfare, 1966. MF-\$1.00 HC-\$10.15 201P.

High school dropouts of high ability were studied to obtain information about this particular segment of the dropout population. Specific objectives were to (1) determine their employment status, (2) determine their pattern of interest and personality, (3) suggest occupational fields for which training programs should be developed, and (4) provide data to construct an instrument for identifying students who would benefit from the proposed training programs. (AL)

- (375) MP 000 081 Slocum, Walter L., and Bowles, Roy T. EDUCATIONAL AND OCCUPATIONAL ASPIRATIONS AND EXPECTATIONS OF HIGH SCHOOL JUNIORS AND SENIORS IN THE STATE OF WASHINGTON. BR-5-0046-1, Fullman, Washington State University, Dept. of Health, Education and Welfare, 1966. MF-\$0.75 HC-\$9.65 191P.

The social and cultural factors which affect the educational and occupational plans of high school students, especially those who do not expect to obtain a college degree, were identified. (AH)

- (376) MP 000 083 Droege, Robert C. GATB LONGITUDINAL MATURATION STUDY. Washington, D.C., American Personnel and Guidance Association, Dept. of Health, Education and Welfare, 1966. MF-\$0.25 HC-\$1.25 23P.

This article describes results of the first in a series of three large-scale longitudinal studies conducted by the U.S. Employment Service to increase the usefulness of the General Aptitude Test Battery (GATB) for counseling high school students. (JH)

- (377) MP 000 084 Hamilton, William H., and Hill, Charles W. DEVELOPMENT OF A SCALE TO MEASURE INTERESTS IN AGRICULTURAL OCCUPATIONS. BR-6-8304, Ithaca, N.Y., Cornell University, Dept. of Health, Education and Welfare, 1967. MF-\$0.50 HC-\$3.85 75P.

To aid in the guidance of young people interested in specializing in off-farm agricultural occupa-

tions, a study was conducted to identify items that would reveal interest patterns of successfully employed adults in the five agricultural occupation fields of production agriculture, ornamental horticulture, agricultural business, agricultural mechanization, and conservation. (GD)

- (378) MP 000 094 Gorman, Robert E. A GUIDANCE PROJECT TO INVESTIGATE CHARACTERISTICS, BACKGROUND, AND JOB EXPERIENCES OF SUCCESSFUL AND UNSUCCESSFUL ENTRY WORKERS IN THREE SELECTED INDUSTRIES. FINAL REPORT. BR-6-2147, Missoula, Montana University, Helena, Montana State Dept. of Public Instruction, Dept. of Health, Education and Welfare, 1966. MF-\$0.25 HC-\$2.95 57P.

Fifteen certified secondary school counselors participated in an on-the-job investigation of three selected industries in Montana--mining, lumbering, and construction. The purposes were to (1) provide the participating counselors with on-the-job knowledge essential for engaging in more effective vocational counseling of secondary school students, and (2) present recommendations for personnel management in the cooperating industries for increasing the chances for success among entry workers. (JH)

- (379) MP 000 098 Hakanson, John W. SELECTED CHARACTERISTICS, SOCIOECONOMIC STATUS, AND LEVELS OF ATTAINMENT OF STUDENTS IN PUBLIC JUNIOR COLLEGE OCCUPATION-CENTERED EDUCATION. BR-6-8420, Berkeley, School of Education, California University, Dept. of Health, Education and Welfare, 1967. MF-\$0.25 HC-\$2.55 49P.

A study of 1,000 students who entered six public junior colleges in fall 1959 was designed to identify certain characteristics of students in terminal occupational programs. (WC)

- (380) MP 000 101 Bergstrom, Howard E. JOB PERFORMANCE OF YOUNG WORKERS IN RELATION TO SCHOOL BACKGROUND, A PILOT APPROACH TOWARD USING THE

JOB ENVIRONMENT IN EVALUATING BOTH GENERAL AND VOCATIONAL EDUCATION. Educational Research and Development Council of Twin Cities, Minneapolis, Minnesota University, Washington, D.C., Manpower Administration (DOL), 1966. MF-\$1.00 HC-\$10.95 217P.

The purpose of this study was to explore ways of using the work environment to appraise the effects of preemployment education--both general and vocational education--on subsequent job success. (SL)

- (381) MP 000 102 TRENDS IN EDUCATIONAL ATTAINMENT OF WOMEN. Dept. of Health, Education and Welfare, 1967. MF-\$0.25 HC-\$1.30 24P.

Statistics are presented on the increased educational attainment of women. There is a direct relationship between the increased educational attainment of women and their increased labor force participation. (PS)

- (382) MP 000 109 ENHANCING THE OCCUPATIONAL OUTLOOK AND VOCATIONAL ASPIRATIONS OF SOUTHERN SECONDARY YOUTH, A CONFERENCE OF SECONDARY SCHOOL PRINCIPALS AND COUNSELORS. Alabama, Tuskegee Institute, Washington, D.C., Manpower Administration (DOL), 1964. MF-\$0.50 HC-\$6.15 121P.

Approximately 200 counselors and principals from 85 high schools enrolling 76,610 pupils throughout seven Southern states attended a 2-day conference to examine and evaluate guidance programs and to suggest improvements. (MS)

- (383) MP 000 137 VOCATIONALLY HANDICAPPED INDIANS, REHABILITATION BY COLLEGE EDUCATION. SUMMARY OF FINAL REPORT. Helena, Montana Division of Vocational Rehabilitation, Dept. of Health, Education and Welfare, 1966. MF-\$0.25 HC-\$0.55 9P.

The 5-year project, initiated in September 1961, sought to develop a temporary facility, a rehabilitation methodology, and a research program at a single vocational training setting to promote the increased rehabilitation effectiveness of services extended to disabled reservation Indians. (ET)

- (384) MP 000 142 Morgan, Philip W. GUIDANCE COUNSELOR INSTITUTE FOR HEALTH CAREERS (JULY 7-22, 1966). BR-6-2009, New York, United Hospital Fund of New York, Dept. of Health, Education and Welfare, 1966. MF-\$1.00 HC-\$11.35 225P.

The purpose of the institute was to update vocational guidance personnel to the range of career opportunities existing in the health field. (PS)

- (385) MP 000 144 Lyon, Rhee. A STUDY OF THE ASPIRATIONS OF MARRIED WOMEN COLLEGE GRADUATES. BR-5-8357, Evanston, Illinois, Northwestern University, Dept. of Health, Education and Welfare, 1967. MF-\$0.50 HC-\$3.95 77P.

The purposes of this study were to determine what happens to career ambitions after the college girl marries, whether interests and ambitions change in specific directions during marriage, and in what ways married women with career ambitions differ from those with none. (MS)

- (386) MP 000 205 Keyserling, Mary Dublin. THE NEGRO WOMAN AT WORK--GAINS AND PROBLEMS. (CONFERENCE ON THE NEGRO WOMAN IN THE U.S.A.--NEW ROLES IN FAMILY AND COMMUNITY LIFE, WASHINGTON, D.C., NOVEMBER 11, 1965). Washington, D.C., Womens Bureau (Dept. of Labor), 1965. MF-\$0.25 HC-\$0.80 14P.

The problems and the advances of Negro women at work are highlighted. (PS)

- (387) MP 000 217 GUIDE TO LOCAL OCCUPATIONAL INFORMATION. Bureau of Employment Security

(Dept. of Labor), 1966. MF-\$0.75
HC-\$8.00 158P.

Under the United States Employment Service's job opportunities information program, state Employment Service agencies have surveyed and reported on job opportunities and other manpower information for their areas. This directory lists two principal types of studies developed as a part of this program--occupational guides and area skill surveys. (ET)

- (388) MP 000 236 Droege, Robert C. EFFECTS OF PRACTICE ON APTITUDE SCORES. Bureau of Employment Security (Dept. of Labor), 1966. MF-\$0.25 HC-\$0.45 7P.

Research was undertaken by the United States Employment Service to investigate the relationship between the effects of practice on test taking and the length of time between initial testing (practice) and retesting. (ET)

- (389) MP 000 237 Droege, Robert C. EFFECTS OF APTITUDE-SCORE ADJUSTMENTS BY AGE CURVES ON PREDICTION OF JOB PERFORMANCE. Bureau of Employment Security (Dept. of Labor), 1967. MF-\$0.25 HC-\$0.50 8P.

This study was conducted by the United States Employment Service to examine one aspect of the interrelationship of aptitudes, job performance, and age--specifically, to determine the relative validity of unadjusted and age-adjusted General Aptitude Test Battery (GATB) aptitude scores for predicting occupational success. (ET)

- (390) MP 000 238 CLINICS FOR JOB-SEEKERS. FINAL REPORT. Health and Welfare Council for the Baltimore Area, Dept. of Health, Education and Welfare, 1967. MF-\$0.25 HC-\$2.45 47P.

This experimental manpower project was designed to guide displaced older workers, unemployed persons who could find only menial jobs, and the unemployed with deep-seated personal problems toward satisfactory employment. (ET)

- (391) MP 000 258 Perrella, Vera C.,

and Waldman, Elizabeth. OUT-OF-SCHOOL YOUTH--TWO YEARS LATER. Bureau of Labor Statistics (Dept. of Labor), 1966. MF-\$0.25 HC-\$1.15 21P.

A group of young men aged 16 to 21 who had been interviewed by the Bureau of the Census in a nationwide sample study of the early work experience of out-of-school youth in 1963 were resurveyed in February 1965 to assess the relative socioeconomic progress of the dropouts and the graduates. (ET)

- (392) MP 000 301 Neff, Walter S., and Koltuv, Myron. WORK AND MENTAL DISORDER, A STUDY OF FACTORS INVOLVED IN THE REHABILITATION OF THE VOCATIONALLY DISADVANTAGED FORMER MENTAL PATIENT. FINAL REPORT. New York, Institute for the Crippled and Disabled, Dept. of Health, Education and Welfare, 1967. MF-\$0.75 HC-\$9.35 185P.

Some purposes of the study were to (1) determine the degree to which a comprehensive rehabilitation center can assist the former patient, and the relation of client characteristics to success or failure, and (2) test hypotheses concerning the determinants of rehabilitation outcome. (JR)

- (393) MP 000 302 Paik, George and others. THE REMOTIVATION OF CHRONIC SCHIZOPHRENIC MEN PATIENTS THROUGH THE USE OF "WORK CONDITIONING" IN HOSPITAL WORK AREAS. FINAL REPORT. Kaneohe, Hawaii State Hospital, Dept. of Health, Education and Welfare, 1966. MF-\$0.50 HC-\$4.20 82P.

The project sought to establish vocational assessment procedures, provide a work conditioning program to increase work potential, and provide aftercare service and followup. (JK)

- (394) MP 000 309 Zivan, Morton. YOUTH IN TROUBLE, A VOCATIONAL APPROACH, A VOCATIONAL REHABILITATION DEMONSTRATION IN A RESIDENTIAL TREATMENT CENTER TO MEET THE

VOCATIONAL AND COMMUNITY ADJUSTMENT NEEDS OF EMOTIONALLY DISTURBED YOUTH ADJUDGED TO BE JUVENILE DELINQUENT. FINAL REPORT. Dobbs Ferry, New York, Childrens Village, Dept. of Health, Education and Welfare, 1966. MF-\$1.00 HC-\$12.15 241P.

The project aimed to demonstrate the feasibility of a comprehensive program integrated with other treatment services and identify the major factors associated with community and vocational adjustment and maladjustment. (JK)

- (395) MP 000 312 Meissner, Ann, and Henze, Richard. PARENT REPORT AFTER SECOND YEAR'S OPERATION. COOPERATIVE SCHOOL-REHABILITATION CENTER SPECIAL REPORTS, NO. 3. Dept. of Health, Education and Welfare, 1967. MF-\$0.25 HC-\$0.55 8P.

In May 1967, 64 of 94 parents of students enrolled in the Cooperative School Rehabilitation Center reported their reactions and observations on their student's progress. (PS)

- (396) MP 000 316 VOCATIONAL READINESS FOR YOUNG DISABLED STUDENTS IN NEW YORK CITY, A 3-YEAR INTERIM REPORT OF A 5-YEAR COLLABORATIVE STUDY. Albany, New York State Education Dept., Dept. of Health, Education and Welfare. 1966. MF-\$0.50 HC-\$5.85 115P.

The purpose of the study was to demonstrate the feasibility of applying coordinated vocational rehabilitation, educational, and guidance services to severely handicapped children between 14 and 16 on the premise that these students might be unable to take maximum advantage of services initiated at a later age. (JK)

- (397) MP 000 319 Henderson, Norman B. THE COOPERATIVE PROGRAM FOR REHABILITATION OF THE DISABLED INDIAN. FINAL REPORT. Flagstaff, Northern Arizona University, Dept. of Health, Education and Welfare, 1967.

MF-\$0.75 HC-\$6.85 135P.

The general purpose of the project was to demonstrate that a state college, working in cooperation with a group of community agencies and organizations, could find methods and techniques to overcome cultural and language barriers in evaluating and training disabled Navajo Indians for placement in jobs on the reservation. (PS)

- (398) MP 000 322 Loughary, John W. GUIDANCE AND COUNSELING IN RURAL JOB CORPS CENTERS. FINAL REPORT. Monmouth, Oregon State System of Higher Education, Washington, D.C., Office of Economic Opportunity, 1965. MF-\$0.25 HC-\$1.70 32P.

The objectives of the 8-week project were to clarify and further define guidance and counseling needs of Corpsmen in rural Job Corps centers, understand and describe ongoing guidance and counseling procedures in rural centers, and identify ways in which guidance and counseling could be improved. (PS)

- (399) MP 000 330 A PROJECT DEMONSTRATING THE EFFECTIVENESS OF VOCATIONAL REHABILITATION SERVICES IN A TOTAL PSYCHIATRIC CARE PROGRAM. Atlanta, Georgia State Dept. of Education, Georgia State Office of Vocational Rehabilitation, Dept. of Health, Education and Welfare, 1964. MF-\$0.50 HC-\$5.35 105P.

A cooperative program offered a complete range of integrated medical, psychological, social, and vocational services to reintegrate mental patients into the life of the community. (JK)

- (400) MP 000 332 Karnes, Merle B. and others. THE EFFICACY OF A PREVOCATIONAL CURRICULUM AND SERVICES DESIGNED TO REHABILITATE SLOW LEARNERS WHO ARE SCHOOL DROPOUT, DELINQUENCY, AND UNEMPLOYMENT PRONE. FINAL REPORT. Illinois, Champaign Community Unit 4 School District, Dept. of Health, Education and Welfare, 1966. MF-\$0.75 HC-\$8.05 159P.

It was hypothesized that 91 experimental subjects from low socioeconomic status homes, provided with a carefully designed 2-year vocationally oriented educational program and prevocational Division of Vocational Rehabilitation (DVR) counseling, would have significantly superior achievement to that of a matched control group enrolled in a regular educational program without such benefits. (ET)

- (401) MP 000 333 Whitfield, Edwin A., and Hoover, Richard. REGIONAL CENTER FOR COLLECTION, SYNTHESIS AND DISSEMINATION OF CAREER INFORMATION FOR USE BY SCHOOLS OF SAN DIEGO COUNTY. California, San Diego County Dept. of Education, Dept. of Health, Education and Welfare, 1967. MF-\$0.75 HC-\$7.75 153P.

The developmental phase of the Information Dissemination Program, July 1966-June 1967, was designed (1) to update, prepare, and disseminate data about jobs requiring less than a baccalaureate degree for which training is available in San Diego county, (2) to conduct inservice meetings to prepare counselors and teachers to utilize these occupational materials, (3) to sponsor a summer career guidance workshop to give counselors experience with local entry occupations, and (4) to follow up selected graduates of local junior colleges. (FP)

- (402) MP 000 336 Kinnane, John F., and Suziedelis, Antanas. WORK VALUES OF THE HANDICAPPED. Washington, D.C., Catholic University of America, Dept. of Health, Education and Welfare, 1966. MF-\$0.50 HC not available from EDRS. 62P.

To determine the work values of the physically handicapped, a work motivation schedule was developed and administered to 200 normal white men and 200 women of representative national average age and education and to cerebral palsied, deaf, 63 recent amputees from the Viet Nam war and neuro-psychiatric patients. (FP)

- (403) MP 000 341 Severinsen, K. Norman. VOCATIONAL-EDUCATIONAL INFORMATION WORKSHOP FOR RURAL GUIDANCE WORKERS.

FINAL REPORT. Macomb, Western Illinois University, Dept. of Health, Education and Welfare, 1967. MF-\$0.50 HC-\$5.25 103P.

A 2-week workshop, attended by 20 rural guidance workers in August 1966, was designed to update their knowledge of vocational information and to encourage the development of increased informational services in the 19 participating high schools.

- (404) MP 000 343 THE OCCUPATIONAL SUCCESS OF THE RETARDED, CRITICAL FACTORS, PREDICTIVE TESTS AND REMEDIAL TECHNIQUES. SUMMARY. Denver, Colorado, Laradon Hall Occupational Center, Dept. of Health, Education and Welfare, 1966. MF-\$0.25 HC-\$0.50 8P.

To develop better methods of evaluating and training mentally retarded young adults, (1) successful and unsuccessful employed mentally retarded young adults were compared on a wide range of behavioral and performance factors, (2) a battery of tests helpful in distinguishing between those ready and those not ready for general employment was developed, and (3) training and therapeutic techniques for use with those who had important deficits of ability in relation to the demands of employment were explored. (FP)

- (405) MP 000 345 Urie, Robert H. STUDENT AIDES FOR HANDICAPPED COLLEGE STUDENTS, A PILOT STUDY OF THE USE OF STUDENT AIDES TO THE PHYSICALLY HANDICAPPED IN HIGHER EDUCATION. FINAL REPORT. Laurinburg, North Carolina, Saint Andrews Presbyterian College, Dept. of Health, Education and Welfare, 1967. MF-\$0.25 HC-\$2.05 39P.

Seven handicapped males and 16 handicapped females and their aides participated in a study to discover ways in which needs of the physically handicapped students could best be met. (FP)

- (406) MP 000 373 McGowan, John F. (Ed.) COUNSELOR DEVELOPMENT IN AMERICAN SOCIETY, CONFERENCE RECOMMENDATIONS FROM

INVITATIONAL CONFERENCE ON GOVERNMENT-UNIVERSITY RELATIONS IN THE PROFESSIONAL PREPARATION AND EMPLOYMENT OF COUNSELORS. (WASHINGTON, JUNE 2-3, 1963). Columbia, Missouri University, Washington, D.C., Manpower Administration (DOL), 1965. MF-\$1.25 HC-\$16.10 320P.

Five current problem areas of significance and common concern in government and university relations were studied. Nine work-study papers included in this report were prepared by recognized authorities to provide the conferees with basic and current background materials. (PS)

- (407) MP 000 374 Dailey, Charles A. PROJECT GATEKEEPER, THE REDUCTION OF JOB DISCRIMINATION BY THE USE OF SELF-CONFRONTATION AND FEEDBACK TO THE DISCRIMINATOR. Washington, D.C., School of Business Administration, American University, Washington, D.C., Manpower Administration (DOL), 1967. MF-\$0.75 HC-\$6.75 133P.

The main objective of this pilot study was to design a program for training decision-makers (employers) to interact with disadvantaged persons and to evaluate their "career potential" more appropriately. (PS)

- (408) MP 000 381 Huq, A. M. and others. AN INTENSIVE INVESTIGATION OF THE PROBLEMS ASSOCIATED WITH YOUNG MEN WHO ARE MENTALLY UNQUALIFIED FOR MILITARY SERVICE. FINAL REPORT. Durham, North Carolina, Research Triangle Institute, Washington, D.C., Manpower Adminis-

tration (DOL), 1967. MF-\$0.75
HC-\$9.00 178P.

The vocational potentials, problems of vocational adjustment, and special needs for assistance of 82 urban and 21 rural rejectees were studied, and recommendations on the methodology for a national study were made. (JK)

- (409) MP 000 383 Huson, Carolyn F., and Schiltz, Michael E. COLLEGE, COLOR, AND EMPLOYMENT, RACIAL DIFFERENTIALS IN POST-GRADUATE EMPLOYMENT AMONG 1964 GRADUATES OF LOUISIANA COLLEGES. Illinois, National Opinion Research Center, Chicago University, Washington, D.C., Manpower Administration (DOL), 1966. MF-\$0.75 HC-\$8.05 159P.

Negro-white employment differentials among 1964 college graduates in Louisiana were determined by a questionnaire survey of four predominantly Negro and three predominantly white institutions. The study gives an overall impression of the sharp employment differences between Negroes and whites 15 months after graduation. (FP)

- (410) MP 000 385 Overs, Robert P. and Deutsch, Elizabeth C. SOCIOLOGICAL STUDIES OF OCCUPATIONS, A BIBLIOGRAPHY. Cleveland, Ohio, Vocational Guidance and Rehabilitation Services, Washington, D.C., Manpower Administration (DOL), 1965. MF-\$0.50 HC-\$4.70 92P.

Information about occupations from a personal and social viewpoint is contained in the 777 citations from periodicals, books, and graduate theses, published between 1896 and 1965. (EM)

DISSERTATION RESUMES

- (411) 68-13,075 Abeyta, Nicholas P.
ORIENTACION Y EL ESTUDIANTE.
Univ. of New Mexico, 1968.

This dissertation, written in Spanish, is the product of the study and compilation of pertinent manuscripts left by Dr. Clarence W. Faylor (dec.) from the intensive work which he undertook in pioneering efforts for the establishment of Guidance-Counselor training programs in Latin America while serving as Vocational Guidance Advisor with the U.S. Overseas Mission to Panama in the early 1960's.

- (412) 68-10,275 Acker, Mary Bryant.
THE RELATION OF ACHIEVEMENT NEED, TIME PERSPECTIVE, AND FIELD ARTICULATION TO ACADEMIC PERFORMANCE.
Univ. of California, Berkeley, 1967.

This study aimed at clarifying relationships among achievement and affiliation needs, time perspective and field articulation, and at assessing the relative effectiveness of these personality variables, singly and in combination, as predictors of grade point average and achievement test scores.

- (413) 68-12,023 Alexander, Francesca.
AN EMPIRICAL STUDY OF THE DIFFERENTIAL INFLUENCE OF SELF-CONCEPT ON THE PROFESSIONAL BEHAVIOR OF MARRIAGE COUNSELORS. Univ. of Southern California, 1968.

This study focuses on the relationship between professional self-concept and professional behavior of marriage counselors.

- (414) 68-12,233 Anderson, Lorna McLeod. PERSONALITY CHARACTERISTICS OF PARENTS OF NEUROTIC, AGGRESSIVE AND NORMAL PRE-ADOLESCENT BOYS. Univ. of Minnesota, 1968.

Personality characteristics of parents of neurotic, aggressive and normal nine to eleven year old boys were studied, after Achenbach's factor-analytically derived externalizer-internalizer categorization of symptoms was used to classify the children.

- (415) 68-15,691 Anderson, Richard John.
PROCEDURES AND PROBLEMS IN REFERRING SCHOOL CHILDREN TO MENTAL HEALTH CLINICS.
Illinois State Univ., 1968.

This study, consisting of two parts, examined data collected by the Illinois Department of Mental Health on children referred to 25 local mental health clinics by school district staff members and examined this data to determine the characteristics of this group of children and the nature of the services provided for them.

- (416) 68-15,474 Ashmore, Bettie Jane.
AN INVESTIGATION OF CHANGES IN ATTITUDES AND PERSONALITY CHARACTERISTICS AMONG COUNSELORS IN THREE TYPES OF COUNSELOR EDUCATION PROGRAMS. Univ. of Alabama, 1968.

The Helping Relationship Inventory, the Dogmatism Scale, the Edwards Personal Preference Schedule, the Gordon Personal Inventory, the Gordon Personal Profile, and the Minnesota Multiphasic Personality Inventory were selected to measure attitudes and personality characteristics of 60 counselor candidates who were enrolled in two NDEA Counseling and Guidance Institutes conducted at the University of Alabama in 1966-67.

- (417) 68-12,447 Auerbach, Richard Carlton. AN ANALYSIS OF SCIENCE AND HEALTH TEXTBOOKS RELATIVE TO OBJECTIVES OF SEX EDUCATION. State Univ. of New York at Buffalo, 1968.

The purpose of this study was to determine the amount of assistance afforded teachers and pupils in health and science textbooks (Grades 1 through 12) relative to teaching-learning situations applicable to sex education.

- (418) 68-12,990 Axelberd, Frederick Joel. ATTITUDES OF ELEMENTARY SCHOOL TEACHERS TOWARD COUNSELING AND GUIDANCE IN THE ELEMENTARY SCHOOLS. Univ. of Florida, 1967.

The expressed attitudes of teachers employed in

elementary schools that have maintained a counseling and guidance program for at least two years (project schools), were compared to the expressed attitudes of teachers employed in elementary schools which have not provided this service.

- (419) 68-9509 Baggett, Rosa Lavada. BEHAVIORS THAT COMMUNICATE UNDERSTANDING AS EVALUATED BY TEENAGERS. Univ. of Florida, 1967.

This investigation was initiated to ascertain those particular behaviors which, when observed in another, are most likely to lead a young person to feel that he is being understood by the other person.

- (420) 68-15,475 Baggett, William Ray. A COMPARATIVE STUDY OF EARLY ADMISSION COLLEGE STUDENTS AND REGULAR ADMISSION COLLEGE STUDENTS WITH RESPECT TO LEADERSHIP. Univ. of Alabama, 1968.

While the literature suggests there are no significant differences between regular admission and early admission college students with respect to academic achievement and social adjustment, there are no studies reported which have investigated leadership among early admission college students.

- (421) 68-11,035 Bakan, Rita. THE RELATIONSHIP OF ACHIEVEMENT-VARIABILITY TO ACADEMIC PERFORMANCE AND SELF-CONCEPT OF ACADEMIC ABILITY. Michigan State Univ., 1968.

The purpose of this study was to investigate the relationship of Achievement-Variability, operationally defined as the standard deviation of an individual's grades, to measures of academic achievement and self-concept of academic ability over a five-year period.

- (422) 68-13,543 Baker, Rodney Robert. SEX DIFFERENCES IN THE STRUCTURE OF CHILDHOOD PERSONALITY. Univ. of Arizona, 1968.

In order to evaluate the effect of sex differences in the alignment of factors, the present analysis examined and compared the personality structure of a large sample of female and male children by factor analyzing Early School Personality Questionnaire data for each group.

- (423) 68-11,701 Balkin, Joseph Louis. ONCE MORE, WITH FEELING: PSYCHOTHERAPY REVISITED. Columbia Univ., 1968.

The present study examined and compared the feelings of three groups of people: those who were seeking psychotherapy, those who had completed therapy, terminated by the agreement between therapist and patient that there was no need for further treatment, and those who had never sought nor felt the need for therapy.

- (424) 68-13,718 Barker, Lawrence Wilbur. AN ANALYSIS OF ACHIEVEMENT, MOTIVATIONAL, AND PERCEPTUAL VARIABLES BETWEEN STUDENTS CLASSIFIED ON THE BASIS OF SUCCESS AND PERSISTENCE IN COLLEGE. West Virginia Univ., 1968.

The purpose of the study was to determine if, when ability was held constant, differences existed between persisting and non-persisting students.

- (425) 68-10,718 Baugh, James Robert. THE RELATIONSHIP BETWEEN REPORTED MEMORIES OF CHILDHOOD EXPERIENCE AND PRESENT BEHAVIOR. Louisiana State Univ. and Agricultural and Mechanical College, 1968.

This study attempted to demonstrate that if sufficient stress were induced, differential responding could be obtained in two groups of relatively normal individuals divided according to their early relationships with their fathers.

- (426) 68-11,780 Beecher, Robert Houston. A STUDY OF SOCIAL DISTANCE AMONG ADOLESCENTS OF ETHNIC MINORITIES. New York Univ., 1968.

The investigation aimed at determining patterns of

acceptance and rejection between Puerto Ricans and American Negroes.

- (427) 68-9712 Bennett, James Weldon. THE INTERRELATIONSHIP OF COLLEGE PRESS, STUDENT NEEDS, AND ACADEMIC APTITUDES AS MEASURED BY GRADE POINT AVERAGE IN A SOUTHERN DENOMINATIONAL COLLEGE. North Texas State Univ., 1968.

Two problems investigated were: the determination of the relationship between the fourth dimensional factors of the Activities Index and grade point average, and the determination of the degree of increase in the relationship between American College Test composite score and grade point average with the addition of index factor, scale and congruency variables; and the investigation of the degree to which freshmen and seniors agreed in their perception of the college press.

- (428) 68-14,531 Berenbaum, Harris Lee. VALIDATION OF THE NON-ACHIEVEMENT SYNDROME: A BEHAVIOR DISORDER. Illinois Institute of Technology, 1968.

The objective of this study was to present an empirical test of the proposition that a consistent identifiable syndrome of personality characteristics, the Non-Achievement Syndrome, may be identified within an underachieving population and that this syndrome will differentiate these underachieving students from achievers.

- (429) 68-9730 Berg, Robert Coleman. THE EFFECT OF GROUP COUNSELING ON STUDENTS PLACED ON ACADEMIC PROBATION AT ROCK VALLEY COLLEGE, ROCKFORD, ILLINOIS, 1966-67. Northern Illinois Univ., 1968.

The problem was to determine the relationship between participation in group counseling and five kinds of behavioral changes.

- (430) 68-11,703 Bidwell, Gloria Phillips. EGO STRENGTH, SELF-KNOWLEDGE AND VOCATIONAL PLANNING OF SCHIZOPHRENICS. Columbia Univ., 1967.

This study investigated the interaction of ego strength with aptitudes and interests as they relate to the choice of a vocation.

- (431) 68-11,671 Bienvenu, Millard J., Sr. EFFECTS OF SCHOOL INTEGRATION ON THE SELF CONCEPT AND ANXIETY OF LOWER-CLASS, NEGRO ADOLESCENT MALES. Florida State Univ., 1968.

The purpose of this study was to determine whether integration of Negro students into predominantly white schools had any significant influence on their self concept and level of manifest or overt anxiety.

- (432) 68-9515 Blane, Stephen Martin. IMMEDIATE EFFECT OF SUPERVISORY EXPERIENCES ON COUNSELOR CANDIDATES. Univ. of Florida, 1967.

This study investigated the immediate effect of positive, negative, or no supervisory experiences on the empathic understanding of counselor candidates.

- (433) 68-7088 Bolton, Brian Franklyn. CLINICAL VERSUS STATISTICAL PREDICTION IN REHABILITATION COUNSELING. Univ. of Wisconsin, 1968.

The purpose of this research study was to investigate the vocational rehabilitation counselor function of feasibility evaluation.

- (434) 68-17,219 Bonovich, Robert Charles. A FUTURE-ORIENTED CONCEPTUALIZATION OF SOCIAL WORK PRACTICE AS TECHNOLOGY. Washington Univ., 1968.

The dissertation is offered as a guide to and demonstration of the architectural approach to technological profession-building. That approach consists in the development of a conceptualization of social work practice as technology, valuation of the conceptualization, projection of the conceptualization into time and space as a goal of action, and institution of means to achieve the goal.

- (435) 68-13,090 Bordow, Allan Matthew. THE RELATION OF WORK THERAPY RATINGS TO THE VOCATIONAL REHABILITATION OF FORMER MENTAL PATIENTS. Colorado State Univ., 1968.

Two sets of ratings of work therapy by industrial therapists, made first within two weeks of entering work therapy, and again before a patient leaves work therapy, were related to post-hospital adjustment of mental patients in this study.

- (436) 68-15,293 Bossen, Doris Stephens. A FOLLOW-UP STUDY OF THE JUNIOR COLLEGE WITHDRAWAL STUDENT. Ohio State Univ., 1968.

The current study has followed up through interviews fifty individuals from Foothill College, Los Altos Hills, California, randomly selected from each of two groups, withdrawal and persister, as defined in the original study.

- (437) 68-9590 Bost, David Lavon. CHANGES IN THE INTERPERSONAL ORIENTATIONS OF BEGINNING COUNSELORS. East Texas State Univ., 1968.

This investigation seeks to determine if, after their first year of experience, there are changes in personality factors which are reflected in the preferred ways in which counselors relate to others in interpersonal situations on an altruistic-manipulative basis.

- (438) 68-16,356 Bourdon, Roger David. EFFECTS OF REINFORCEMENT VS. NON-REINFORCEMENT ON THE ACQUISITION OF A MODELED VERBAL OPERANT. Florida State Univ., 1968.

Indications are that variable results can be obtained by differential use of taped models along length and frequency of exposure continuums, and that direct reinforcement of a learner's performance of modeled behavior is an effective variable in increasing the performance of that behavior.

- (439) 68-12,662 Brodie, Donald Quentin. STRUCTURAL AND INTERPERSONAL INFLUENCES UPON

STUDENTS' EDUCATIONAL HORIZONS. Univ. of Pittsburgh, 1968.

The present study posits a theoretical framework for the explanation of students' aspirations to and expectations of obtaining a college education.

- (440) 68-17,064 Brook, Robert Charles. SELF CONCEPT CHANGES AS A FUNCTION OF PARTICIPATION IN SENSITIVITY TRAINING AS MEASURED BY THE TENNESSEE SELF CONCEPT SCALE. Michigan State Univ., 1968.

The specific problem investigated in the study was to determine the extent to which sensitivity training may influence the self-concept of the participants of the 1967 Fifth Provincial Training Laboratory in the Episcopal Church as measured by the Tennessee Self-Concept Scale. The experimental group (N=70) and the control group (N=32) were comprised of laymen and Episcopal Priests.

- (441) 68-11,126 Brown, Jeannette Alta. FACTORS PERCEIVED BY SELECTED FULL-TIME CERTIFIED PUBLIC ELEMENTARY SCHOOL GUIDANCE COUNSELORS AS FACILITATING AND DETERRING THEM IN THE PERFORMANCE OF THEIR PERCEIVED PROFESSIONAL FUNCTIONS. Columbia Univ., 1968.

An open-end, semistructured interview schedule was utilized to obtain the perceptions of thirty-four counselors, randomly selected from a large metropolitan school system, concerning some of the factors in their working situations that helped or hindered them in the performance of their activities.

- (442) 68-15,577 Buckellew, William Franklin. A CROSS SECTIONAL AND LONGITUDINAL STUDY OF VARIOUS FACTORS OF GROWTH AND DEVELOPMENT OF FIFTH, SIXTH, SEVENTH, AND EIGHTH GRADE BOYS. Univ. of Arkansas, 1968.

The purpose of the study was to determine whether academic achievement and mental capacity were associated with physical fitness and physical growth, and whether physical fitness was influenced by the quality of growth.

- (443) 68-7091 Burke, Margaret Josephine. A CASE-STUDY APPROACH TO THE DEVELOPMENT OF SELF-CONCEPTS AMONG A GROUP OF SUPERIOR STUDENTS. Univ. of Wisconsin, 1968.

The study was designed to explore, through case studies, the self-concepts of a group of superior students as revealed in their personal documents written during high school and college.

- (444) 68-17,218 Byles, John Arthur. ALIENATION AND SOCIAL CONTROL: A STUDY OF ADOLESCENTS IN A SUBURBAN COMMUNITY. Washington Univ., 1968.

This study attempts to identify some of the sociological variables related to the process of alienation and discover some of the patterns of alienation among youth living in a Toronto suburban community.

- (445) 68-10,499 Califf, Stanley Norman. PERCEPTION OF COLLEGE ENVIRONMENT BY ACHIEVING AND NON-ACHIEVING FRESHMEN. Claremont Graduate School and University Center, 1967.

The taxonomy of environmental and personal variables developed by Murray (1938) was applied to the measurement of the explicit environment of a particular college and of the expectations, personal characteristics and changes in perceptions of entering freshmen.

- (446) 68-13,818 Calvert, John F. AN EXPLORATION OF SOME OF THE RELATIONSHIPS BETWEEN SENSE OF HUMOR AND CREATIVITY IN CHILDREN. Syracuse Univ., 1968.

This study felt that there may exist a differential response pattern to humor stimuli among those children otherwise defined as creative which could, if identified, prove useful in the future identification of such populations.

- (447) 68-17,337 Cannon, John Ross. EFFECTS OF RATER LEVEL OF FUNCTIONING AND EXPERIENCE

ON THE ABILITY TO DISCRIMINATE COUNSELORS' LEVELS OF FUNCTIONING. State Univ. of New York at Buffalo, 1968.

Three major theses concerning the ability to make accurate ratings of counselors' levels of facilitative interpersonal functioning were derived and investigated by the present study. Concerning the effects of rater's own level of interpersonal functioning upon accuracy of ratings, the following thesis was formulated: High-level functioning subjects will be significantly more accurate in their ratings than low-level functioning subjects. Concerning the effects of rater's level of experience upon accuracy of ratings, the following thesis was formulated: Experienced subjects will be significantly more accurate in their ratings than less-experienced subjects. Concerning the relative effects of rater level of functioning and rater level of experience upon accuracy of ratings, the following thesis was formulated: Subject level of functioning will be a more critical indicator of accuracy of ratings than subject level of experience.

- (448) 68-16,360 Capuzzi, Thomas David. DECISION-MAKING AND SELF-EXPLORATION AS AFFECTED BY EDUCATIONAL-VOCATIONAL COUNSELING. Florida State Univ., 1968.

The purpose of this study was (1) to evaluate the effects of educational-vocational counseling on (a) change from one stage to another of the decision-making process and (b) client self-exploration during counseling, and (2) to assess the relationship between client self-exploration and change from one stage to another of the decision-making process.

- (449) 68-13,770 Carlson, Lester Alvin. THE RELATIONSHIP OF DELINQUENT TYPES OF AN INDUSTRIAL SCHOOL SETTING TO PERSONALITY-MOTIVATION PROFILES. Utah State Univ., 1967.

The purpose of the study was to investigate whether there are meaningful diagnostic categories of delinquency types, and to provide empirical data on the typology problem.

- (450) 68-9516 Caron, Paul Henry. THE

RELATIONSHIP BETWEEN PREFERENCE FOR STIMULUS VARIABILITY AND ANTISOCIAL BEHAVIOR IN ADOLESCENTS. Univ. of Florida, 1967.

Adolescents with court records and school discipline problems were matched with a normal control group to determine if a positive relationship existed between acting out antisocial behavior and preference for stimulus complexity, variability and intensity.

- (451) 68-10,648 Chasin, Gerald. A STUDY OF THE DETERMINANTS OF FRIENDSHIP CHOICE AND OF THE CONTENT OF THE FRIENDSHIP RELATIONSHIP. Univ. of Iowa, 1968.

The objective of the present study has been to identify certain determinants of friendship choice within a college student population and to explore some aspects of the friendship relationship among members of social fraternities at a midwestern state university.

- (452) 68-14,566 Cheatham, Richard Beauregard. A STUDY OF THE EFFECTS OF GROUP COUNSELING ON THE SELF-CONCEPT AND ON THE READING EFFICIENCY OF LOW-ACHIEVING READERS IN A PUBLIC-INTERMEDIATE SCHOOL. The American Univ., 1968.

The stated problem was investigated by determining whether group counseling made a difference in students with reference to (1) self-concept, (2) separate factors on a personality test used in measuring self-concept, (3) reading efficiency, (4) comparative degrees of change between self-concept and reading efficiency, and (5) changes in relationship between self-concept and reading efficiency.

- (453) 68-10,819 Clark, James Val. CHARACTERISTICS RELATED TO PREFERENCES FOR DIFFERENT PROCEDURAL APPROACHES TO COUNSELING. Univ. of Texas at Austin, 1968.

The preferences for seventy counselor candidates

at The University of Texas for five different approaches to counseling were compared to their occupational interests, expressed values, age, knowledge of counseling and guidance procedures and scholastic ability.

- (454) 68-15,305 Cloaninger, Charlie Edward, Jr. THE FUTURE ROLE OF THE UNDERGRADUATE MEN'S RESIDENCE HALL PROGRAM AS PERCEIVED BY CHIEF HOUSING OFFICERS AT SELECTED FOUR-YEAR INSTITUTIONS OF HIGHER LEARNING. Ohio State Univ., 1968.

To determine the future role of the undergraduate men's residence hall program as perceived by chief housing officers, statistical assessment has been made of the relationship between chief housing officer background variables and the way in which they perceive future "educationally oriented" and "shelter oriented" undergraduate men's residence hall conditions.

- (455) 68-15,306 Cochran, John Robert. THE RELATIONSHIP OF THE SELF-CONCEPT TO SCHOOL MOTIVATION AND LEVEL OF OCCUPATIONAL ASPIRATION. Ohio State Univ., 1968.

The purposes of this study were to determine (1) if there was a relationship between a boy's self-concept and his school motivation and level of occupational aspiration, and (2) to determine if the same relationships existed between the variables for vocational and college preparatory boys in grades nine and twelve.

- (456) 68-13,820 Cohen, Robert. GROUP DESENSITIZATION OF TEST ANXIETY. Syracuse Univ., 1968.

The present study attempted to investigate some of the process variables involved in desensitization therapy, as well as to examine the validity of group desensitization as a method for treating problems of anxiety associated with taking examinations.

- (457) 68-11,578 Conner, Jack Metcalfe. DEVELOPMENT AND GROWTH OF UNDERSTANDING SELF AND OTHERS. Univ. of Nebraska

Teachers College, 1968.

The purpose of this investigation was to assess changes in student understanding, before and after an effort was made to increase growth in development of understanding others and self, in a formal learning situation in which a positive approach to understanding was emphasized.

- (458) 68-14,124 Cook, Kenneth Leon. THE DEVELOPMENT OF AN OCCUPATIONAL SEMANTIC DIFFERENTIAL AND ITS APPLICATION TO OCCUPATIONAL STEREOTYPES OF HIGH SCHOOL STUDENTS. Temple Univ., 1968.

The major purposes of this study were (1) to establish the affective meaning dimensions along which high school students differentiate among occupational stereotypes, (2) to develop an instrument for efficiently measuring these differentiations, (3) to examine the hypothesis that interest factors are dimensions of affective meaning.

- (459) 68-15,439 Corell, Joan Helene. COMPARISON OF TWO METHODS OF COUNSELING WITH ACADEMICALLY DETERIORATED UNIVERSITY UPPERCLASSMEN. Indiana Univ., 1968.

Forty-eight academically deteriorated students at Indiana University were randomly selected and divided into two experimental and two control groups, in order to investigate effects of two types of group counseling on levels of critical thinking ability, anxiety, self-esteem, and grade point averages.

- (460) 68-15,481 Cotanche, Deloit Erwin. AN INVESTIGATION OF THE RELATIONSHIP BETWEEN COUNSELOR EDUCATION EXPERIENCE AND SELF UNDERSTANDING. Univ. of Alabama, 1968.

Answers were sought to the following questions: (1) Is counselor self-understanding associated with participation in different types of counselor preparation programs, and (2) Is counselor knowledge of subject matter in counseling and guidance associated with participation in different types of counselor preparation programs?

- (461) 68-16,362 Covington, Neil Ronald. CREATIVITY IN CULTURALLY DEPRIVED ADOLESCENT BOYS. Florida State Univ., 1968.

In the present study creativity was investigated as it related to the following demographic factors: race; birth order; family size; age; grade; father's education; mother's education; and marital status of parents in lower class Negro and white adolescent boys.

- (462) 67-14,603 Crewe, Nancy Louise Moe. A COMPARISON OF FACTOR ANALYTIC AND EMPIRICALLY DERIVED SCALES OF THE MINNESOTA COUNSELING INVENTORY. Univ. of Minnesota, 1967.

The study was undertaken to provide a direct comparison of the validity and reliability of factor analytic and empirically derived scales, developed from the same item pool and applied to the same population.

- (463) 68-11,652 Croft, Don Brent. OPERATIONALLY DEFINED CONSTRUCTS TO DESCRIBE STUDENT SOCIAL BEHAVIOR. Univ. of New Mexico, 1968.

The purpose of this study was to construct an item inventory composed of items that operationally defined the constructs Achievement, Inclusion, and Affiliation to describe the social behavior of students.

- (464) 68-11,605 Curtis, Byron William. THE EFFECTS OF SEGREGATION ON THE VOCATIONAL ASPIRATIONS OF NEGRO STUDENTS. Univ. of Miami, 1968.

The purpose of this investigation was to determine if there were any differences between the vocational aspirational levels, as measured by Edwards' social economic classification of occupations, and types of vocations aspired to by Negro students attending segregated high schools and those aspired to by Negro students attending desegregated high schools.

- (465) 68-9468 Danielson, Harry Alfred. PERSONALITY VARIABLES OF

**PROSPECTIVE ELEMENTARY
SCHOOL COUNSELORS. Univ. of
Florida, 1967.**

The purpose of this investigation was to acquire data that might prove meaningful to increasing numbers of educators assuming responsibility for selection, preparation, retention, and endorsement of elementary school counselors.

- (466) 68-12,897 Darby, Merlin Duane.
**THE RELATION OF SENSITIVITY
TRAINING TO MARITAL INTE-
GRATION OF GRADUATE STU-
DENT HUSBANDS AND THEIR
WIVES. Oregon State Univ., 1968.**

The purpose of this study was to ascertain the usefulness of sensitivity training with wives of graduate students in decreasing role tension resulting from the husband's participation in an advanced degree-seeking program and to assess the effect of professional endeavor of wives upon marital integration.

- (467) 68-11,422 Davis, Marcia Lee.
**EFFECTS OF DIRECT REIN-
FORCEMENT, INSTRUCTIONAL
SET, AND MODELING ON THE
ACQUISITION AND MAINTENANCE OF SELF-REINFORCE-
MENT PATTERNS IN CHILDREN. Indiana Univ., 1968.**

The present study investigated whether different learning paradigms lead to differences in: a) the degree to which a desired self-reward pattern is adopted; and b) the extent to which children maintain adopted self-reward patterns after exposure to models with higher or lower standards.

- (468) 68-14,885 D'Costa, Ayres G.J.E.
**THE DIFFERENTIATION OF HIGH
SCHOOL STUDENTS IN VOCA-
TIONAL EDUCATION AREAS BY
THE OHIO VOCATIONAL INTER-
EST SURVEY. Ohio Univ., 1968.**

This study is a part of the preliminary validation of OVIS and explores whether OVIS can differentiate among the interests of high school students in the six major vocational education areas: Agriculture, Distributive Education, Home Economics, Health, Office, and Trades and Industrial.

- (469) 68-11,173 Derrer, Douglas Scott.
**ACADEMIC STRESSES AND PER-
SONALITY DEVELOPMENT: A
STUDY OF YALE FRESHMEN
THROUGH GROUP DISCUSSIONS. Yale Univ., 1968.**

In order to study the differential effects of group discussions on the adjustment to college of normal Freshman students, four seven-member groups met weekly for an hour during nine weeks of the Fall (1965) term at Yale to discuss various aspects of their academic, social and personal lives at college.

- (470) 68-13,056 Des Roches, Dean Lester.
**PERCEPTIONS OF GUIDANCE
PERSONNEL CONCERNING SE-
LECTED FRONTIERS IN GUID-
ANCE, AND THEIR ROLE IN
COUNSELOR TRAINING. George
Washington Univ., 1968.**

This study investigated the receptivity of groups within the field of guidance toward cybernation, learning theory and paraprofessionals in guidance, thus giving direction to the preparation of future guidance personnel in light of changes and new directions in the field.

- (471) 68-9987 Desrosiers, Francois-X.
**A STUDY OF THE PERSONAL
GROWTH OF COUNSELING
TRAINEES AS A FUNCTION OF THE
LEVEL OF THERAPEUTIC CONDI-
TIONS OFFERED BY THEIR SU-
PERSVISORY GROUPS AND BY
THEIR SUPERVISORS. Univ. of
Oregon, 1967.**

This study was conducted to determine whether the change in self-concept of beginning counseling trainees would be significantly related to the level of congruence, empathy and unconditional positive regard that the trainees received from their supervisors and from their supervisory groups.

- (472) 68-16,364 Devlin, Joseph Stuart.
**THE EVALUATION OF PROGRAMS
OF STUDENT PERSONNEL SERV-
ICES IN HIGHER EDUCATION--A
SYNTHESIS. Florida State Univ.,
1968.**

This study focuses on the literature published

since World War II and summarizes and compares two types of evaluation methods, procedures, and techniques: those which have been recommended but may remain untested, and those which have actually been employed in evaluations of programs of student personnel services.

- (473) 68-8684 Downes, Sheldon Canfield. ATTITUDES TOWARD THE PHYSICALLY DISABLED AS INDICATED IN REHABILITATION AND NON-REHABILITATION GROUPS. Pennsylvania State Univ., 1967.

This study dealt with attitudes toward the physically disabled and attempted to determine whether differences exist between certain groups with respect to these attitudes and what factors such as personality, education and experience might be related to attitudes.

- (474) 68-9070 Duncan, Pam. PARENTAL ATTITUDES AND INTERACTIONS IN DELINQUENCY. Univ. of Wisconsin, 1968.

This study investigates parental attitudes and interactions of the parents of two types of delinquent girls and normal adolescent girls.

- (475) 68-14,198 Dunn, Lazelle Laughlin. GROUP ACTIVITIES APPROPRIATE FOR ELEMENTARY SCHOOL GUIDANCE AS SHOWN BY A CONTENT ANALYSIS OF SELECTED TEXTBOOKS. Univ. of Oklahoma, 1968.

The aims of this study were to identify the activities proposed for group guidance at the elementary school level, and to identify the objectives for which group activities were proposed and the relative importance attached to each activity by the authors of the guidance textbooks.

- (476) 68-11,787 Dvonch, Patricia. ANOMIE AND PHYSICAL DISABILITY: AN APPLICATION OF THE CONCEPT OF ANOMIE TO THE PSYCHOLOGY OF THE DISABLED. New York Univ., 1968.

This study was designed to assess and test the manner in which a physically disabled population

scored on measures of anomie, work attitudes, occupational aspirations, and frustration tolerance to ascertain the relationship of these psychological variables to each other and to the criterion, anomie, and to establish the extent to which these relationships were independent of biographical factors.

- (477) 68-1116 Easton, Robert Howard. A MODEL FOR COUNSELING AND ITS TRIAL WITH A GROUP OF LOW-ACHIEVING HIGH SCHOOL STUDENTS. Harvard Univ., 1967.

This work presents a model of counseling based on the theory of adolescence and describes the implementation of that model in a high school setting. The process of the counseling is analyzed, as well as the nature of the outcomes. The distinguishing characteristics of the counselees are presented, followed by suggestions for further research.

- (478) 68-11,247 Eaton, Mary Jayne. AN INVESTIGATION OF SELECTED PERSONALITY DIMENSIONS OF MOTHERS WHOSE CHILDREN HAVE SEVERE COMMUNICATION PROBLEMS. Univ. of Alabama, 1968.

The purpose of the study was to compare selected personality characteristics of mothers of children with speech impairments of organic etiology (clinic group) with the personality characteristics of mothers of "normal" children (control group).

- (479) 68-12,833 Eiben, Ray Eugene. COUNSELOR-COUNSELEE PERSONAL ORIENTATION AND POST-INTERVIEW AFFECT. Ohio State Univ., 1968.

Counselor and counselee similarity and dissimilarity, counselee age, counselor age, counselors' years of teaching experience, counselors' years of counseling experience and the type and number of counseling interviews were analyzed for possible influence on post-interview affect scores.

- (480) 68-12,671 Elliott, Jean Leonard. FAMILY STRUCTURE AND COLLEGE PLANS OF SIBLINGS FROM BLUE COLLAR FAMILIES. Univ. of Pittsburgh, 1968.

The familiar finding of an inverse association between family size and educational attainment is examined with respect to age interval between siblings, sex, and ordinal position inasmuch as these aspects of structure may serve as possible determinants of life chances and socialization experiences relevant to educational horizons.

- (481) 68-10,227 Ellish, Arthur Donald. THE EFFECTS OF ATTITUDE ON ACADEMIC ACHIEVEMENT. Univ. of Southern California, 1968.

The purpose of this study was an investigation of the relationship between the attitude of high school students toward both two-year and four-year institutions and their later academic achievement during the first semester of college work.

- (482) 68-17,079 Esposito, Ronald Andrew. COMPARISON OF TEACHER AND STANDARDIZED TEST CLASSIFICATION OF STUDENTS AS UNDER- AND OVER-ACHIEVERS. Michigan State Univ., 1968.

This study was concerned with two problems: first, differences in student academic motivation between those who were classified as under- and over-achievers by teacher ratings as opposed to achievement test scores; second, differences in academic motivation of students classified as under- or over-achievers in one, and only one, of four course areas (English, social science, mathematics, and science).

- (483) 68-12,548 Esty, Jonathan Field. EARLY AND CURRENT PARENT-CHILD RELATIONSHIPS PERCEIVED BY COLLEGE STUDENT LEADERS AND NON-LEADERS. Purdue Univ., 1968.

The purpose of the study was to investigate the areas of child-rearing techniques and present parental personality characteristics perceived by college students who have attained the status of leaders on campus compared to students not involved in leading activity.

- (484) 68-9989 Fagot, Beverly Ione Fields. THE EFFECT OF SEX OF CHILD UPON SOCIAL BEHAVIOR

IN A NURSERY SCHOOL SETTING.
Univ. of Oregon, 1967.

This study was designed to provide information on four questions: (1) What sex differences exist in various social behaviors of the nursery school child. (2) What is the effect of setting or environmental variables on social behaviors. (3) What effect does sex of child have on the reinforcement patterns of peers and teachers. (4) Are sex appropriate behaviors acquired during the nursery school period, and, if such behaviors are present, what does the nursery school environment do to maintain them.

- (485) 68-14,438 Farley, Owen William. VARIABLES RELATING TO CLIENT-COUNSELOR INTERACTION IN VOCATIONAL REHABILITATION. Univ. of Utah, 1968.

This study, part of a larger study conducted by the Regional Rehabilitation Research Institute at the University of Utah, focuses on interpersonal relationships with the hope of improving rehabilitation counseling practices.

- (486) 68-15,874 Farrell, James Alan. AN ANALYSIS OF THE ELEMENTARY SCHOOL COUNSELOR POSITION: THE ROLE EXPECTATIONS OF COUNSELORS, PRINCIPALS, AND TEACHERS. Univ. of Rochester, 1968.

The purpose of this study was two-fold: first, to apply the framework of role analysis developed by Gross, Mason and McEachern to the elementary school counselor position, and to identify degrees of consensus within and among the positions of counselor, principal, and teacher on expectations for counselors in the elementary school; second, to obtain through interviews perceived reasons for variation of role expectations within and among counselor, principal, and teacher groups.

- (487) 68-12,550 Faulkenberry, Paul David. A STUDY OF THE EVALUATION OF COUNSELING EFFECTIVENESS BASED UPON SUPERVISOR, PEER, ROLE PLAYER, AND SELF RATINGS. Purdue Univ., 1968.

The primary purpose of this study was to compare

the judged effectiveness of counselor behavior in a counseling interview as rated by supervisors, counselors, counselees, and the counselors' peer group.

- (488) 68-12,933 Feitel, Barbara S. FEELING UNDERSTOOD AS A FUNCTION OF A VARIETY OF THERAPIST ACTIVITIES. Columbia Univ., 1968.

This study investigated the relationship between various therapist activities, such as verbal activity, warmth and empathy, and a patient's feeling of being understood and liked by the therapist.

- (489) 68-16,368 Figler, Howard Elliott. AN INVESTIGATION OF A THEORY OF VOCATIONAL DEVELOPMENT. Florida State Univ., 1968.

The purpose of this study was to investigate a major proposition involved in Ginzberg's (1952) theory of vocational development which states that an effective occupational choice results from the compromise between an individual's personal values and the occupational information available to him.

- (490) 68-14,066 Fitzgerald, Sister Mary Madonna, C.D.P. ELEMENTARY GUIDANCE SERVICES TO CHILDREN: AN ANALYSIS OF SCHOOL PERSONNEL RECOMMENDATIONS. St. Louis Univ., 1968.

The problem of this study was to investigate and analyze the recommendations which teachers, administrators and counselors made for guidance services appropriate to given cases presented in descriptive paragraphs.

- (491) 68-11,490 Francis, Raymond Walter. A STUDY OF THE RELATIONSHIPS AMONG ACCEPTANCE OF PSYCHOLOGICAL DISABILITY, SELF CONCEPT AND BODY IMAGE. State Univ. of New York at Buffalo, 1968.

This study was designed to test the basic hypothesis that a measure of the clarity of a psychiatric patient's body image can predict his ability to accept his disability and, subsequently, to improve his adjustment.

- (492) 68-8688 Franks, Bonita B. SOME SOCIAL DETERMINANTS OF ACADEMIC SUCCESS AMONG CULTURALLY DISADVANTAGED NEGRO CHILDREN. Pennsylvania State Univ., 1967.

The purpose of this study was to identify the factors that contribute to academic success among culturally disadvantaged Negro children in six sixth grade classes.

- (493) 68-9524 Fromhart, Michael Victor. CHANGE IN SELF-CONCEPT AS A FUNCTION OF OPEN AND CLOSED BELIEF SYSTEMS. Univ. of Florida, 1967.

The present study attempted to investigate change in self-concept in relation to open and closed belief systems by giving beginning psychology students at the University of Florida the Dogmatism Scale as a measure of open and closed belief systems and the Index of Adjustment and Values as a self-concept and self-ideal measure.

- (494) 68-12,124 Fulton, Robert Barry. ATTITUDE CHANGE: A HOMEOSTATIC MODEL OF THE LISTENER. Univ. of Illinois, 1968.

The purpose of the dissertation was the theoretical development and experimental verification of a model which could be used to explain and predict attitude change in interpersonal communication.

- (495) 68-11,890 Gadbois, Robert Leon. A STUDY OF THE RELATIVE HOLDING POWER OF THE ACADEMIC, THE INDUSTRIAL ARTS, AND THE VOCATIONAL CURRICULA OF THE HIGH SCHOOLS OF COLORADO SPRINGS, COLORADO; COMPARED ON THE BASIS OF THE MAGNITUDE OF STUDENT SCORES OF PROBABILITY TOWARDS DROPPING OUT. Colorado State College, 1968.

The problem was to devise a method of measuring the relative holding powers of the various curricula that would equate students in terms of their probability to become dropouts while taking into consideration the differences which exist between the individual students.

- (496) 68-14,723 Galloway, Richard Hall. A COMPARATIVE STUDY OF SUCCESSFUL AND UNSUCCESSFUL COLLEGE VOCATIONAL REHABILITATION CLIENTS. Colorado State College, 1968.

The problem in this investigation was to use a check list composed of items generally mentioned in studies on attrition that could differentiate those students who were clients of the Louisiana Division of Vocational Rehabilitation that were successful in college from those who were not successful.

- (497) 68-11,295 Ganley, Barbara Dole Porteus. SEX ROLES AND DIFFERENCES IN MORAL BEHAVIOR. Stanford Univ., 1968.

The purpose was to investigate sex differences in moral behavior under different kinds of social and moral contexts.

- (498) 68-14,763 Gasswint, Charles David. CHANGES IN SELF CONCEPT AS A FUNCTION OF IMMEDIATE SELF IMAGE CONFRONTATION. Univ. of Oklahoma, 1968.

Undergraduate male students at the University of Oklahoma were studied via video tape in an attempt to examine effects on self-concepts of self-image confrontation.

- (499) 68-9655 Gibson, Orpha Ray. THE EFFECT OF GEOGRAPHIC MOBILITY ON STUDENT ACHIEVEMENT. Univ. of Arkansas, 1968.

The purpose of this study was to investigate the influence of geographic mobility on the academic achievement of the 1966-67 senior class of a school located in a "federally impacted" area near the Fort Leonard Wood army post.

- (500) 68-17,023 Gilbert, Mitchell Louis. COMMUNITY CHARACTERISTICS THAT CONTRIBUTE TO THE PREDICTION OF STUDENT ACHIEVEMENT. Univ. of Southern California, 1968.

Related literature and pertinent research were

examined as a means of identifying possible predictor criteria and for support of the conceptual framework of this study. Thirty-six school districts in Los Angeles County were selected for study. Basic data collected were of three types, namely (a) school financial factors, (b) socioeconomic data, and (c) school achievement test scores (the dependent variable). The stepwise regression analysis technique was used to identify the best predictors, to measure the extent of their multiple correlation to achievement, and to ascertain the regression coefficients of each.

- (501) 68-13,006 Gilligan, James Frederick. STUDENT ACTIVITY PROGRAMS IN COMMUNITY JUNIOR COLLEGES. Univ. of Florida, 1967.

This study identified the objectives of student activity programs and discerned how well these objectives were being fulfilled.

- (502) 68-14,724 Girling, Paul Alvin. A STUDY OF VALUES HELD BY AMERICAN THEOLOGICAL STUDENTS. Colorado State College, 1968.

This study was undertaken to examine the differences in the value orientations of groups of male American theological students attending fourteen selected Protestant and Roman Catholic institutions.

- (503) 68-10,231 Glasgow, Douglas Graham. THE SONS OF WATTS IMPROVEMENT ASSOCIATION. "THE SONS OF WATTS": ANALYSIS OF MOBILITY ASPIRATIONS AND LIFE-STYLES IN THE AFTERMATH OF THE "WATTS RIOT, 1965." Univ. of Southern California, 1968.

The purpose of this study was to examine the factors contributing to the debilitated life condition of a group of hard-core unreachable Negro men in Watts: to describe important elements in their early life-styles; to record their personal experiences during the Watts Riot and to document whether participation in this event had any subsequent effect on their life conditions, attitudes, or social roles.

- (504) 68-14,447 Goff, Dean Joe. OPERANT CONDITIONING: A MEANS OF MODIFYING COUNSELOR VERBAL BEHAVIOR. Univ. of South Dakota, 1968.

The purpose of this investigation was to study the effects of immediate reinforcement of a pre-selected class of counselor verbal behavior during the counseling process.

- (505) 68-6156 Gore, Blinzy L. AN ANALYSIS OF THE USE OF SELECTED SIT-IN DEMONSTRATIONS BY NEGRO COLLEGE STUDENTS IN THE SOUTH AS PART OF AN ORGANIZED AND CONTINUING SOCIAL PROTEST MOVEMENT AMONG AMERICAN NEGROES. New York Univ., 1967.

It was the purpose of this study to determine whether an organized and continuing social protest movement exists among American Negroes and whether the sit-in demonstrations of 1960 formed part of such movement if such were found to exist.

- (506) 68-13,908 Goulding, Demaris Ann. CONCEPTIONS OF PSYCHOTHERAPY AND EFFECTIVENESS OF THERAPIST PERFORMANCE IN CLINICAL STUDENTS. Univ. of California, Berkeley, 1968.

This research selects three well-known conceptions of psychotherapy and investigates what trainees in clinical psychology regard as good therapeutic interventions and how their preferences are related to their effectiveness as therapists.

- (507) 68-10,508 Graff, Richard Lee. IDENTIFICATION AS RELATED TO PERCEIVED PARENTAL ATTITUDES AND POWERLESSNESS IN DELINQUENTS AND NORMALS. Claremont Graduate School and University Center, 1967.

The purpose of this study was to evaluate some of the variables which may be associated with identification in the adolescent boy.

- (508) 68-14,477 Grant, Ardyce Mary.

STUDENT ACADEMIC PERFORMANCE AS INFLUENCED BY ON-CAMPUS AND OFF-CAMPUS RESIDENCE. Oregon State Univ., 1968.

The purpose of this research was to determine the relationship between University housing and academic achievement and to investigate the relationship of age, previous year's grade-point average and intelligence to academic achievement.

- (509) 68-11,608 Greenberg, Gloria Ulert. A REFINEMENT OF THE TENNESSEE SELF CONCEPT SCALE TO CLARIFY INTERPRETATION OF EXTREMELY FAVORABLE SELF REPORTS. Univ. of Miami, 1968.

The purpose of this research was to derive four subscales from the 90 items of the TSCS for the purpose of aiding in the interpretation of the very high scores obtained on this instrument, scores indicative of very favorable self regard and self acceptance as reported by the individual.

- (510) 68-13,828 Gregory, Robert John. THE APPLICATION FOR EMPLOYMENT AND JOB-SEEKING AMONG EDUCABLE MENTALLY RETARDED YOUTH. Syracuse Univ., 1968.

It was hypothesized that trained subjects would be able to complete applications for employment significantly better, in terms of judged quality, than untrained subjects. It was further hypothesized that trained subjects would be better able to seek and get jobs of a higher quality than untrained subjects.

- (511) 68-16,089 Grieneeks, Laura Elizabeth. CHANGES IN STUDENT ATTITUDES AND ROLE ORIENTATION TOWARD COLLEGE. Univ. of Texas at Austin, 1968.

The purpose of this study was to determine whether or not a definite pattern of attitudes could be identified for each of four college subcultures or role orientations.

- (512) 68-5729 Gulati, Krishna. AN EXPLORATION OF VOCATIONALLY

RELEVANT MOTIVATION AMONG
TENTH GRADE BOYS IN PANJAB,
INDIA. Univ. of California,
Berkeley, 1967.

Based on known cultural differences, repeatedly confirmed in previous studies, predictions were examined to the effect that Indian students would be (a) less concerned with achievement strivings, (b) no different in anxiety, (c) less realistic in job choices in terms of subjective probability of success and inventoried interest, than their American counterparts.

- (513) 68-8699 Gump, Larney Ray. EFFECTIVENESS OF SELF-AWARE AND SELF-UNAWARE COUNSELORS AS RATED BY THE COUNSELORS AND THEIR CLIENTS. Pennsylvania State Univ., 1967.

Counselors who indicated that they were trying to relate their self-understanding to their work (self-aware counselors) were compared with counselors who did not indicate that they were trying to relate their self-understanding to their work (self-unaware counselors).

- (514) 68-17,220 Hall, Julian Craven. THE CONFLICT BETWEEN INCOME GUARANTEE PROPOSALS AND THE VALUE OF WORK. Washington Univ., 1968.

The conflict between the dominant societal value of work and the income guarantee was analyzed through the use of historical material, relevant knowledge from economics and sociology, and a mail questionnaire study of the value judgements of social work leaders. Knowledge from the above sources indicated that work would continue to have widespread meaning to most individuals, particularly as a means to achievement and status.

- (515) 68-14,725 Hamann, John Bernard, and Loehr, James Edward. FREEDOM, CHOICE, AND DETERMINISM WITHIN AN EXISTENTIAL FRAMEWORK: AN EMPIRICAL STUDY. Colorado State College, 1968.

The purpose of this study was to investigate whether individuals consciously perceive behavior as being ultimately the result of choice or ultimately

the result of factors other than choice such as hereditary, environmental, or unconscious factors.

- (516) 68-10,593 Hanson, Jerrold Theodore. THE EFFECTS OF TWO TYPES OF COUNSELING ON THE REALISM OF VOCATIONAL CHOICE OF HIGH SCHOOL BOYS. Univ. of Colorado, 1967.

This investigation attempted to assess the effectiveness of vocational-educational counseling with all of the eleventh and twelfth grade students in a rural, Midwestern consolidated high school.

- (517) 68-14,933 Haase, Richard Frank. NON-INTELLECTIVE CORRELATES OF VALUE CONGRUENCE AND VALUE CHANGE IN COUNSELING. Colorado State Univ., 1968.

Value congruence and value change in counseling were investigated in a two part study. A preliminary study used a Solomon Four-Group Design to assess the reactivity of criterion measures used in this study. The second part of the study tested the relationship of a change in client values to counselor values, client improvement as rated by the counselor and two MMPI scales, and client satisfaction with counseling.

- (518) 68-17,026 Hall, Lincoln Herbert. SELECTIVE VARIABLES IN THE ACHIEVEMENT OR NONACHIEVEMENT OF JUNIOR COLLEGE STUDENTS FROM DIFFERENT SOCIO-ECONOMIC BACKGROUNDS. Univ. of Southern California, 1968.

The purpose of this study was to analyze the attitudes, motivations, educational aspirations, and other factors which distinguish between achieving and nonachieving first-year junior college freshmen of lower and middle socioeconomic status.

- (519) 68-12,561 Harper, Glenn Alan. THE DEFERRED GRATIFICATION PATTERN IN A WORKING-CLASS HIGH SCHOOL: A STUDY OF CONFLICT, DIFFERENCES AND CHANGE BETWEEN THE VALUES OF PARENTS, TEACHERS AND

HIGH SCHOOL STUDENTS. Purdue Univ., 1968.

As an initial attempt to collect comparative data on value differences, this study was made in a center-city working-class high school where the chances of locating a rebellious youth subculture would be high.

- (520) 68-11,691 Harris, Charles Stanley. OCCUPATIONAL INVOLVEMENT, RETIREMENT, AND ASSOCIATIONAL PARTICIPATION. Duke Univ., 1967.

This study focuses on documenting linkages between occupational involvement and participation in voluntary associations.

- (521) 68-17,268 Harris, Douglas Clay. STUDENT PERSONNEL SERVICES AT INDIANA UNIVERSITY: AN EVALUATION. Indiana Univ., 1968.

Three major purposes of this proposed study were (1) to attempt to determine the perceived needs for student personnel services at Indiana University as expressed by the faculty of that institution, (2) to obtain opinions of the faculty concerning the adequacies and inadequacies of the various areas of student personnel services, and (3) to derive conclusions from the findings which could bring about a better organized and more functional program of student personnel services.

- (522) 68-10,959 Hedley, William Henry. FRESHMAN SURVIVAL AND ATTRITION AT A SMALL, PRIVATE, LIBERAL-ARTS COLLEGE: A DISCRIMINANT ANALYSIS OF INTELLECTUAL AND NONINTELLECTUAL VARIABLES. Washington State Univ., 1968.

The purposes of this study were: (1) to determine if there was a significant difference between survival students and attrition students at the end of the freshman year; (2) to determine, on the basis of the data developed in the study, if the probability of survival or attrition could be predicted at a prescribed level of confidence; and (3) to determine the reliability of such predictions.

- (523) 68-12,971 Hellinger, Evelyn M. COUNSELING AND GUIDANCE IN THE VOCATIONAL ADJUSTMENT AND PLACEMENT OF MENTALLY RETARDED INSTITUTIONALIZED GIRLS. Univ. of Florida, 1963.

This study was designed to locate, describe, and analyze significant problem areas, and to examine guidance procedures and counseling techniques, in the process of vocational adjustment of a group of ten mentally retarded girls who were simultaneously residents of a Halfway House of a state institution.

- (524) 68-14,998 Hendricks, Ronald Wayne. AN INVESTIGATION OF THE RELATIONSHIP BETWEEN CERTAIN PERCEPTIONS OF SELF AND EVIDENCES OF CONGRUENCE, EMPATHY, AND POSITIVE REGARD IN COUNSELOR TRAINEES. Arizona State Univ., 1968.

In order to test the general null hypothesis of no positive and significant relationship between a counselor's ability to offer congruence, empathy, and positive regard and certain perceptions of the counselor's self, all combinations of the elements of the general hypothesis were correlated in the following manner using Kendall's Rank Correlation Coefficient: 1. The six perceptual variables were compared to each other and to the total of all such variables and to the three counselor performance variables and to the total thereof. 2. The three counselor performance variables were compared with each other and with the total of all such variables.

- (525) 68-7901 Hill, Frederick E. THE ATTRACTION OF UPPER-CLASS AND UNDER-CLASS VOCATIONALLY UNDECIDED MALE STUDENTS TOWARDS A COUNSELING RELATIONSHIP. Michigan State Univ., 1967.

The present study attempts to demonstrate that the upper-class vocationally indecisive male presents different expectations towards counseling than his underclass counterpart.

- (526) 68-9807 Holland, Jack M. CREATIVITY IN RELATION TO SOCIO-ECONOMIC STATUS, ACADEMIC

ACHIEVEMENT, AND SCHOOL,
PERSONAL, AND SOCIAL ADJUST-
MENT IN ELEMENTARY SCHOOL
CHILDREN. Univ. of Tennessee,
1967.

The purpose of this study was to compare the socioeconomic status, academic achievement, ratings by teachers, personal adjustment, and social adjustment of more creative and less creative elementary school children with above-average, average, and below-average mental ability.

- (527) 68-17,480 Hollander, Melvyn Arnold. THE RELATIONSHIPS AMONG OCCUPATIONAL STEREOTYPES, CERTAIN PERSONALITY DIMENSIONS, AND VOCATIONAL PREFERENCES OF ADOLESCENTS. Univ. of Oklahoma, 1968.

Holland's theory of vocational choice was selected as the theoretical framework within which the hypotheses of this study were tested. The hypothesis was advanced that adolescent stereotypes for each of the six occupations, selected by the investigator, would be described in accordance with Holland's theoretical formulations of the model category they represented, and that vocational choices of adolescents would be based in part on the similarity of their occupational stereotypes to their self-descriptions.

- (528) 68-15,334 Hubbard, Joseph E. A STUDY OF SOCIAL VALUES OF MENTALLY RETARDED ADOLESCENTS. Ohio State Univ., 1968.

The Telenomic Trends Instrument, developed by Thompson and Gardner, was used to determine the social values of adolescent retardates since it has been proven to be effective in delineating social values of normal subjects.

- (529) 68-14,585 Humes, Charles Warren. GROUP COUNSELING WITH EDUCABLE MENTALLY RETARDED ADOLESCENTS IN A PUBLIC SCHOOL SETTING: A DESCRIPTION OF THE PROCESS AND A QUANTITATIVE ASSESSMENT OF ITS EFFECTIVENESS. Univ. of Massachusetts, 1968.

The study was designed to differentiate outcomes

among treatment combination groups with group counseling and no-counseling as the independent variables.

- (530) 68-4157 Hurley, Shirley Jean. SELF-DISCLOSURE IN COUNSELING GROUPS AS INFLUENCED BY STRUCTURED CONFRONTATION AND INTERPERSONAL PROCESS RECALL. Michigan State Univ., 1967.

This is a controlled study of self-disclosure (SD) in counseling groups. Three specific relationships studied were: (a) the effectiveness of the techniques of Structured Confrontation and the IPR method of video recall in enhancing SD; (b) the relationship between successful group interaction and SD; and (c) the relationship of positive regard by others to SD.

- (531) 68-15,583 Hutton, Ben Oscar. PERCEPTION OF THE ROLE OF SECONDARY SCHOOL COUNSELORS IN MISSOURI. Univ. of Arkansas, 1968.

Respondents to a survey instrument were asked to rate each function listed on the survey form according to the way they perceived that the role of the counselor was actually being performed and should ideally be performed.

- (532) 68-14,499 Iglinsky, Clyde Lee. INTELLECTUAL AND NON-INTELLECTUAL FACTORS AFFECTING ACADEMIC SUCCESS OF COLLEGE FRESHMEN. East Texas State Univ., 1968.

This study related academic success of freshmen college students to (1) three intellectual factors (high school curriculum, high school grade point average, and ACT scores) and (2) three non-intellectual factors (size of high school, Tennessee Self Concept Scale, and Interpersonal Orientation Scale scores of students and their parents).

- (533) 68-15,003 Ingmire, Bruce Douglas. RELATIONSHIPS BETWEEN CREATIVITY SCORES AND LEADERSHIP BEHAVIOR IN A GROUP OF HIGH SCHOOL SENIORS. Arizona State Univ., 1968.

The study is an exploratory one, designed to: (1) investigate the relationships between three creative task performance scores: the verbal, non-verbal, and total scores on the MTCT and leadership behavior of students as measured by the number of leadership roles they held during their four years in high school; (2) determine whether high school leaders are necessarily creative people as measured by the MTCT; and (3) determine whether the MTCT may be used as a predictor of leadership.

- (534) 68-15,128 Irzinski, Stanley Michael. FACTORS RELATED TO COUNSELOR TURNOVER IN A STATE REHABILITATION AGENCY. Pennsylvania State Univ., 1968.

The study was concerned with learning why counselors were leaving jobs as state rehabilitation counselors, how such turnover could be reduced, and how to identify factors which differentiate counselors who leave their jobs from those who stay.

- (535) 68-1114 Isham, Charlotte Hickox. AN EXPLORATION OF RELATIONSHIPS AMONG HOME CONDITIONS, KINDERGARTEN ATTENDANCE, AND WITHDRAWING TENDENCIES OF ELEMENTARY SCHOOL PUPILS. Harvard Univ., 1967.

The author of this study is interested in considering the importance of adjustment to school as a result of kindergarten experiences.

- (536) 68-10,780 Jackson, James Edward Winston. EFFORT-ALLOCATIONS OF COLLEGE STUDENTS: A STUDY IN HUMAN EXCHANGE. Washington Univ., 1968.

Utilizing a modified theory of exchange, this study examined the basis of differential efforts students put into their various courses.

- (537) 68-14,348 Janes, Catherine Brigita. AN EVALUATION OF GUIDANCE SERVICES FOR HIGH SCHOOL STUDENTS OF THE DIOCESE OF LAFAYETTE, LOUISIANA. Univ. of Mississippi, 1968.

The purpose of this study was to identify the guidance services provided for high school students in the Catholic schools of the Diocese of Lafayette, Louisiana; to evaluate these services in order to determine their strengths and weaknesses; and to formulate recommendations from the conclusions of the research for improving the guidance services of the high schools of the Diocese.

- (538) 68-12,136 Jensen, Thomas Ronald. CHARACTERISTICS OF PUBLIC HIGH SCHOOL CONCURRENT WORK-EDUCATION PROGRAMS FOR HANDICAPPED STUDENTS. Univ. of Illinois, 1968.

The purpose of this study was two-fold: (1) to determine the prevalence, growth, types, and distribution of "Concurrent Work-Education (CWE) Programs" generally, and (2) to determine the prevalence, growth, types, distribution, and selected characteristics of CWE/H programs particularly.

- (539) 68-13,466 Joelson, Jack Bernard. THE EFFECTS OF OPTIMISM ON THE PROGNOSTIC JUDGMENTS OF SECOND YEAR CASEWORK STUDENTS. Univ. of Pittsburgh, 1968.

The expectation focused on in this study was the optimism-pessimism orientation of casework students in rating clients in case vignettes by identifying those variables most frequently associated with the tendency of students to make favorable prognoses about clients.

- (540) 68-11,059 Johnson, Axel Alfred III. A STUDY OF THE RELATIONSHIP BETWEEN NONPROMOTION AND THE MALE STUDENT'S SELF-CONCEPT OF ACADEMIC ABILITY AND HIS PERCEIVED PARENTAL, FRIENDS', AND TEACHERS' EVALUATIONS OF HIS ACADEMIC ABILITY. Michigan State Univ., 1968.

The basic purpose of this study was to determine whether a relationship existed between the practice of nonpromoting male students and the variables of: (1) the student's expressed self-concept of academic ability; (2) the student's expressed perception of his parents' evaluations of his academic ability; (3) the student's expressed

perception of his teachers' evaluations of his academic ability; and (4) the sixth grade grade-point averages of the children who had been nonpromoted at least two years prior to the sixth grade.

- (541) 68-12,039 Johnson, Mont Leatham. DISSENT AND AGREEMENT REGARDING THE HIGH SCHOOL COUNSELOR'S ROLE. Univ. of Southern California, 1968.

Counselors and administrators representing twenty-one California high schools were interviewed regarding administrator and counselor satisfaction with the present counselor's role.

- (542) 68-11,818 Johnson, Robert Orrin. THE DEVELOPMENT OF AN INTERDISCIPLINARY APPROACH TO VOCATIONAL GUIDANCE. New York Univ., 1968.

The purpose of this study was to plan, develop, and administer the vocational guidance part of an interdisciplinary program that combined English, social studies, and vocational guidance for twelfth year noncollege bound students.

- (543) 68-16,546 Jordan, David Wilson. VALUES: A FACTOR IN DECISION MAKING FOR JUNIOR COLLEGE STUDENTS. Univ. of California, Los Angeles, 1968.

It was hypothesized that the Vocational Values Inventory of Leland Johnson, Stanley Singer, and Buford Stefflre could be used by counselors and their clients to enlarge awareness and understanding of personal values and as a focal point for discussions of vocational choice.

- (544) 68-12,041 Juhnke, Warren Lee. THE ROLE OF THE PRINCIPAL IN THE ORGANIZATION AND ADMINISTRATION OF THE JUNIOR HIGH SCHOOL GUIDANCE PROGRAM. Univ. of Southern California, 1968.

The purpose of this study was: (1) to determine policies and practices pertaining to the principal's role in organization and administration of junior high school guidance programs; (2) to secure recommendations from junior high school

principals for desirable guidance policies and practices; and (3) to develop criteria pertaining to the principal's role in guidance programs.

- (545) 68-11,718 Kahn, Edwin Morris. SOCIOECONOMIC VARIABLES, PATERNAL IDENTIFICATION AND SONS' INTERESTS. Columbia Univ., 1968.

This study tested the hypothesis that the similarity between fathers' occupations and sons' interests is similarly related to paternal identification at the age of ninth grade.

- (546) 68-10,000 Kamali, Mohamad Reza. A STUDY OF THE EFFECTIVENESS OF COUNSELING IN A COMMUNITY PARENT-TEACHER EDUCATION CENTER. Univ. of Oregon, 1967.

The purpose of this study was to investigate the impact of an academic course designed and operated on the principles of the Individual Psychology of Alfred Adler on the attitudes of the participants as elicited by their scores on the Parental Attitude Research Instrument (PARI).

- (547) 68-13,339 Kanter, Stuart Alan. THE SOCIAL PSYCHOLOGY OF PREMATURE OCCUPATIONAL CHOICE: AN INVESTIGATION OF STUDENT CAREERS IN AN UNDERGRADUATE ENGINEERING SCHOOL. Univ. of Michigan, 1968.

This study examined the problem of commitment to the role of engineering-student; it considered the personality factors which affect the congruence of the individual and the role and the interpersonal influences which modify this relationship.

- (548) 68-14,138 Keat, Donald Bonney, II. A CLUSTER AND FACTOR ANALYSIS OF THE OCCUPATIONAL INTERESTS OF FIVE HUNDRED MALE COLLEGE STUDENTS. Temple Univ., 1968.

The purposes of the study were to determine the basic dimensions of occupational interests at the higher levels of education by means of a cluster and factor analysis and, further, to group the individuals together on the basis of similarity of

their interest inventory profiles into core O-types.

- (549) 68-11,894 Kennedy, Robert William. INTERACTION OF CLIENT ATTITUDES WITH REHABILITATION COUNSELOR CHARACTERISTICS. Colorado State College, 1968.

This study examined the relationship of the number of closures made by rehabilitation counselors and the attitudes held by clients from various disability categories regarding the counseling relationship.

- (550) 68-13,643 Killory, John Francis. A TEACHING MACHINE FOR COUNSELOR EDUCATION. Univ. of Wisconsin, 1968.

Two groups listened to a tape recording of alphabet letters plus the numbers zero to nine. They were to respond only to numbers one through five. The experimental group experienced extraneous sounds of increasing intensity periodically. Results of pretests and posttests show no significant differences in performance or transfer of learning for either group.

- (551) 68-16,550 Kimball, William Loyd. PARENT AND FAMILY INFLUENCES ON ACADEMIC ACHIEVEMENT AMONG MEXICAN AMERICAN STUDENTS. Univ. of California, Los Angeles, 1968.

The objectives of the study were to discover how the school achievement of urban, ninth-grade Mexican American students (including comparison with Anglos) is differentiated by a number of independent variables, and to make a special focus of interest on the exploration of parent influences on school achievement.

- (552) 68-14,139 Kirk, Charles Richard. THE SUPPRESSION OF NON-VALID VARIANCE IN MEASURES OF SCHOLASTIC APTITUDE AS PREDICTORS OF SCHOLASTIC ACHIEVEMENT. Temple Univ., 1968.

An attempt was made to develop suppression

scales using an item analytic paradigm and an objective formula criterion of suppressant effect as a guide to item selection.

- (553) 68-15,580 Kirkpatrick, Paul Rucker. STAFF SELECTION FOR MEN'S RESIDENCE HALL PROGRAMS FROM UNDERGRADUATE AND FIRST-YEAR GRADUATE STUDENTS. Univ. of Arkansas, 1968.

The purpose of this study was to determine the relationship between effectiveness as a resident assistant and certain personality factors, attitudes toward human relations, and biographical data and to determine to what extent student residents' ratings of the resident assistants differ from the ratings by head residents.

- (554) 68-17,273 Koester, Nell Glynn. THE EFFECTS OF EXPERIMENTALLY INDUCED INVOLVEMENT UPON IDENTIFIED POTENTIAL COLLEGE DROPOUTS WITH RESPECT TO DROPOUT RATE, ACADEMIC ACHIEVEMENT, AND PARTICIPATION IN EXTRACURRICULAR ACTIVITIES. Indiana Univ., 1968.

This study was concerned with exploring the following research questions: (1) Does student involvement increase identification with and participation in extracurricular activities as measured by the results of an Activities Check List? (2) Does student involvement as defined in this study significantly reduce college dropouts? (3) Does student involvement result in higher college achievement as measured by grade-point averages (GPA)?

- (555) 68-13,266 Knutson, Gerald Loyd. DIFFERENCES IN SELECTED PERSONALITY VARIABLES AMONG THE AGING ACCORDING TO OCCUPATION AND PLACE OF RESIDENCE. Univ. of Oklahoma, 1968.

The problem of this study was to assess the differences in the personality variables of Achievement Motivation, Physical Self-concept, Personal Self-concept, Social Self-concept, Family Self-concept, Residence Adjustment, Retirement Adjustment, Task Involvement (Activity), and Task Involvement (Attitude) among retired males, age

65 and over, by place of residence and occupation.

- (556) 68-14,758 Krear, Morris Leo. THE INFLUENCE OF SENSITIVITY TRAINING ON THE SOCIAL ATTITUDES OF EDUCATIONAL LEADERS OF RACIALLY-IMBALANCED SCHOOLS. United States International Univ., 1968.

Since the literature suggested certain accrual benefits to participants of sensitivity training, eleven null hypotheses were formulated to study similarities and differences within and between the control group and the experimental group over time. Three instruments were used to ascertain, in a general way, what influence sensitivity training might have on social attitudes.

- (557) 68-14,168 Kremer, Robert Joseph. OBJECTIVES, COURSE CONTENT, AND PREPARATION OF TEACHERS FOR PSYCHOLOGY CLASSES IN OREGON HIGH SCHOOLS. Oregon State Univ., 1968.

The purpose of this investigation was to examine the status of high school psychology in the state of Oregon by comparing it with (1) general information from the literature, (2) information obtained from a survey of 130 high school psychology teachers in the United States, (3) information obtained from 31 psychologists known to be interested in high school psychology, and (4) information obtained from the Oregon State Department of Education.

- (558) 68-11,896 Lackey, Gayle Eugene. A COMPARISON OF REHABILITATION AIDE ROLE PERCEPTIONS IN WYOMING. Colorado State College, 1968.

The purpose of this study was to investigate the role perceptions of the Vocational Rehabilitation aide in Wyoming and to compare the perceptions held by the aides, the rehabilitation counselors, the employment service counselors and the welfare caseworkers.

- (559) 68-9967 Lacy, Charles Lewis. A COMPARATIVE STUDY OF THE EFFECTIVENESS OF TWO COUNSELING APPROACHES WITH

POTENTIAL DROPOUTS. Wayne State Univ., 1967.

The study explored the relative effectiveness, as measured by counselee drop out rate, of counselors who tend to give advice and those who do not.

- (560) 68-11,819 Lansman, Martin. THE RELATION OF SELF-IMAGE TO NEGRO ACHIEVEMENT AND ATTENDANCE IN A RACIALLY INTEGRATED ELEMENTARY SCHOOL. New York Univ., 1968.

This study attempted to determine whether there existed a positive relationship between negative self-image of Negro children and their academic achievement level and to determine whether there existed a positive relationship between negative self-image of Negro children and school attendance.

- (561) 68-10,963 Larson, Wayne Lewis. THE RELATIONSHIP BETWEEN VALUES AND EDUCATIONAL CHOICES OF HIGH SCHOOL STUDENTS. Washington State Univ., 1968.

The objective of this study was to determine the extent to which selected values of high school students and members of their primary groups were related to the educational aspirations of students, and to determine the degree of similarity between selected values of students and members of their primary groups.

- (562) 68-10,519 Lauterbach, Walter Jouis. ALIENATION, ANOMIE, AND DROPOUTS. Claremont Graduate School and University Center, 1967.

This study has sought to measure the feasibility of an alienation model to explain why some students leave school before graduation.

- (563) 68-13,017 LeBlanc, Clifford Richard. CONFORMITY AS A FUNCTION OF ABILITY AND ACHIEVEMENT IN FOUR GROUPS OF HIGH SCHOOL SENIORS. Univ. of Florida, 1967.

This study was undertaken to investigate the

variables of academic ability, as measured by the School and College Ability Test, and academic achievement (grade-point ratio), as they relate to students' conformity to a simulated and erroneous group norm.

- (564) 68-13,349 Lee, James Lucas. AN EXPLORATORY SEARCH FOR CHARACTERISTIC PATTERNS AND CLUSTERS OF SEMINARY PERSISTERS AND LEAVERS. Univ. of Michigan, 1968.

The purpose of this investigation is to explore the motivational phenomenon of certain students who persist in or voluntarily leave seminary training leading to the Catholic Priesthood.

- (565) 68-13,932 Lett, Warren Robert. SOME POSTULATED CORRELATES OF CREATIVITY AND NEED ACHIEVEMENT. Univ. of California, Berkeley, 1968.

The relationships between two theoretical constructs, need for achievement and creative potential, were examined in a sample of 359 ninth grade high school students from a school in the Bay area.

- (566) 68-12,046 Leyba, Charles Francis. MORTIMER J. ADLER AND ABRAHAM MASLOW ON THE NATURE OF MAN: STRUCTURE, POWERS, GOALS. Univ. of Southern California, 1968.

The study was an investigation of the degree of agreement and disagreement between a classical realist philosopher and a psychological scientist on three categories of thought: man's nature or structure, his powers, and his goals.

- (567) 68-13,129 Lieberman, Janice Susan. DIFFERENCES IN THE DEVELOPMENT OF NEED FOR ACHIEVEMENT IN UPPER CLASS AND MIDDLE CLASS BOYS: A CORRELATIONAL STUDY OF THE SIGNIFICANT VARIABLES INVOLVED. New York Univ., 1968.

A correlational study was conducted in which an attempt was made to determine what variables

are correlated with, and perhaps contribute to, the development of the need for Achievement among a sample of 125 upper class private school boys, supposedly characterized by having low need for Achievement as a group, and a sample of 109 middle class public high school boys, supposedly characterized by having high need for Achievement as a group.

- (568) 68-12,583 Loehndorf, Allan H. THE DEVELOPMENT AND VALIDATION OF AN INSTRUMENT FOR THE EVALUATION OF SECONDARY SCHOOL GUIDANCE PROGRAMS. Purdue Univ., 1968.

This study attempted to determine whether or not the perceptions of various secondary public school guidance program publics (i.e., students, parents, teachers, guidance personnel, administrators) were valid in discriminating between programs nominated by area guidance personnel as effective and less effective.

- (569) 68-14,451 Lombard, Bruce Alan. THE RELATIONSHIP BETWEEN SELF-CONCEPT AND ORAL CONTRIBUTION. Univ. of South Dakota, 1968.

This research investigated the possibility of a relationship existing between the self-concept, acceptance of self, acceptance of others, and the frequency of oral contributions in class discussions.

- (570) 68-10,982 Long, David. EDUCATIONAL PERFORMANCE IN INTEGRATED AND SEGREGATED ELEMENTARY SCHOOLS. Yeshiva Univ., 1968.

The purpose of the present research was to investigate the effects of integrated and segregated school settings on Negro and white pupils' academic achievement from kindergarten through second grade.

- (571) 68-15,007 Long, Thomas Joseph. THE EFFECTS OF PRE-TRAINING PROCEDURES ON CLIENT BEHAVIOR DURING INITIAL COUNSELING INTERVIEWS. Arizona State Univ., 1968.

The object of this investigation was to develop and test two pretraining procedures to ascertain whether these methods produce measurable between-group differences in the initial counseling interview behavior of male applicants for Employment Service Counseling as measured by the quantity of words, the number of first-person pronouns, and the number of present-tense verbs used by clients during their interview; and the rated scores of clients on the Depth of Self-Exploration Scale developed by C. B. Truax.

- (572) 68-10,238 Lucas, Lawrence Albert. RELATIONSHIPS BETWEEN SELF CONCEPT, SELECTED SCHOLASTIC VARIABLES, AND THE GRADE POINT AVERAGES OF HIGH SCHOOL STUDENTS. Univ. of Southern California, 1968.

Senior high school students were studied in an effort to discover whether or not a relationship existed between selected scholastic variables, cumulative grade point averages, and self concept, operationally defined as the aggregate of knowledge, feeling, attitude, belief and value.

- (573) 68-9428 Lum, Doman. SUICIDE: THEOLOGICAL ETHICS AND PASTORAL COUNSELING. School of Theology at Claremont, 1967.

The purpose of this study is to suggest a revision of traditional ecclesiastical views on suicide based on contemporary changes in Protestant theological ethics and pastoral counseling.

- (574) 68-12,973 Lunaas, Mildred Josephine. NATURE AND NURTURE OF CREATIVITY: IMPLICATIONS FOR EDUCATION. Univ. of Florida, 1963.

The purpose of this study was to review the theoretical and empirical literature for conceptions of and findings concerning the nature and nurture of creativity in order to draw conclusions and formulate for education a conception of creativity, and apply it to educational practices.

- (575) 68-13,353 Lundgren, David Cramer. INTERACTION PROCESS AND IDENTITY CHANGE IN T-GROUPS. Univ. of Michigan, 1968.

The purpose of this study is to explore factors associated with the changes in public- and self-identity which participants experience during the course of two-week human relations training groups.

- (576) 68-17,825 Martin, Robert Bruce. INDIVIDUAL BEHAVIOR IN SMALL, INFORMAL GROUPS AS A FUNCTION OF DOGMATISM AND POLITICAL EXTREMISM. Temple Univ., 1968.

The Rokeach Dogmatism Scale and a test of political extremism called the National Profile Study were administered to 161 students at the beginning of the semester and readministered at the end of the semester. The subjects were also given an experimenter-devised questionnaire asking them to identify the members of their groups who had been resistant to change, had attempted to control or influence, had shown conflict with authority, had been intolerant of opposing views and had been disliked by the respondent.

- (577) 68-14,071 Mastin, Thomas Noel. THE ROLE AND FUNCTION OF THE JUNIOR COLLEGE COUNSELOR. St. Louis Univ., 1968.

The perceptions of the responsibilities of counselors as held by directors of student personnel services, other administrators to whom counselors are responsible, and counselors themselves are regarded as crucial in determining the assignment of counselors.

- (578) 68-17,423 McAllister, Loring William. A DEMONSTRATION OF A CONSULTATION PROGRAM USING OPERANT TECHNIQUES FOR THE SECONDARY SCHOOL CLASSROOM. Univ. of Kansas, 1968.

A model for consultation, designated behavioral science consultation, is presented and supported by a theoretical rationale based primarily on psychological concepts of interpersonal interaction and learning theory in which behavior is analyzed from an ecological point of view. An experimental demonstration and evaluation of the approach within the context of a consultation service provided to a secondary school teacher experiencing classroom management problems is presented.

- (579) 68-14,350 McNeese, Robert Larue. AN EVALUATION OF THE GUIDANCE PROGRAM IN THE SECONDARY SCHOOLS OF CADDO PARISH, LOUISIANA. Univ. of Mississippi, 1968.

A checklist dealing with seven areas of guidance services was constructed for use by counselors and was distributed to a counselor in each of the secondary schools in the parish to determine the effectiveness of guidance programs.

- (580) 68-16,477 McPartland, James Michael. THE SEGREGATED STUDENT IN DESEGREGATED SCHOOLS: SOURCES OF INFLUENCE ON NEGRO SECONDARY STUDENTS. Johns Hopkins Univ., 1968.

A major objective of the analysis is to describe the effects of different degrees of desegregation on Negro students' attitudes and academic development, and to describe the situational components of these environments which explain these effects.

- (581) 68-14,351 McPhail, John Morris. NETWORK PLANNING IN ORGANIZING AND MAINTAINING A TEST-SCORING CENTER. Univ. of Mississippi, 1968.

The rationale of the study was that as the services of educational institutions are consolidated and increased in size, administrators and research workers should acquire an understanding of the nature of the management process and management systems.

- (582) 68-9940 Merle, Sherman. THE SELECTION OF STUDENTS AT A GRADUATE SCHOOL OF SOCIAL WORK: A STUDY OF THE INCREMENTAL VALUE OF A PRE-ADMISSION INTERVIEW, AND THE USE OF THE UNDERGRADUATE GRADE POINT AVERAGE AND MILLER ANALOGY TEST IN IDENTIFYING THE SUCCESSFUL AND UNSUCCESSFUL STUDENT. Brandeis Univ., 1968.

This study examined two methods of selecting students of graduate social work. The relative

effectiveness of a procedure that made use of a personal pre-admission interview with the applicant was compared to a procedure that did not include a pre-admission interview.

- (583) 68-14,733 Miles, Donald Gene. AN EVALUATION OF ACHIEVEMENT MOTIVATION THEORY AND WORK THERAPY PARTICIPATION AS PREDICTORS IN THE VOCATIONAL REHABILITATION OF PSYCHIATRIC PATIENTS. Colorado State College, 1968.

The theory of achievement motivation was proposed as a potential predictor of vocational success and failure.

- (584) 68-16,664 Millard, Wilbur Alexander. DEMOGRAPHIC CHARACTERISTICS OF EDUCATIONALLY DISADVANTAGED CHILDREN FROM LOW-INCOME URBAN FAMILIES. Univ. of Maryland, 1968.

The study was designed to answer certain questions about the population under study relative to test score differences in reading readiness, reading and arithmetic achievement, and scholastic ability and aptitude between criteria-identified disadvantaged students and their non-disadvantaged counterparts within the same target area.

- (585) 68-8985 Miller, Marian Behm. SELF-EXPECTANCY AND ACADEMIC ACHIEVEMENT FOLLOWING GROUP GUIDANCE AND GROUP TUTORING. Columbia Univ., 1967.

The purpose of this study was to identify a short-term small-group guidance technique which would be useful with pupils who are poor and/or under-achievers.

- (586) 68-11,761 Mintz, Harriet Ashinsky. THE RELATIONSHIP BETWEEN SELF-CONCEPT AND BODY-PERCEPT IN THE PRESCHOOL CHILD AND THEIR INFLUENCE ON HIS VERBAL PERFORMANCE. George Washington Univ., 1968.

This study hypothesized (1) that extreme

self-concept scores, either positive or negative, would be accompanied by extreme scores, either positive or negative, on the body-percept tests and (2) that extreme self-concept and/or body-percept scores would be accompanied by extremes in verbal performance.

- (587) 68-9970 Monaster, Rebecca. THE EFFECT OF A CONTINUING-EDUCATION-FOR-GIRLS PROGRAM ON THE SELF-CONCEPT AND LOCUS OF CONTROL OF A SELECTED GROUP OF NEGRO-ADOLESCENT UNMARRIED MOTHERS. Wayne State Univ., 1967.

This study examined the effect of the Continuing Education for Girls Program on the self-concept and locus of control of a selected group of low socioeconomic status pregnant girls of school age who were not married.

- (588) 68-9482 Moore, Robert Milton. VALUE CHANGE AMONG JUNIOR COLLEGE STUDENTS. Univ. of Florida, 1967.

The purpose of the study was to discover characteristics of students and/or their environment and experiences which related to the extent of value change they experienced during the freshman year in a Florida public junior college.

- (589) 68-9545 Morgan, James Ira. INTERNAL VERSUS EXTERNAL CONTROL CORRELATES AMONG COUNSELING CENTER CLIENTS. Univ. of Florida, 1967.

The purpose of this study was to investigate differences within and between two distinct groups of undergraduate college students along a dimension of expectancy for internal versus external control of reinforcement, and in terms of correlates of that dimension.

- (590) 68-14,835 Moulin, Eugene Karl. THE EFFECTS OF CLIENT-CENTERED GROUP COUNSELING UTILIZING PLAY MEDIA ON THE INTELLIGENCE, ACHIEVEMENT, AND PSYCHOLINGUISTIC ABILI-

TIES OF UNDERACHIEVING PRIMARY SCHOOL CHILDREN. Univ. of Toledo, 1968.

Twenty-four primary school children designated as underachievers were randomly selected and assigned to the Experimental or Control Groups, and were pre-tested on intelligence, achievement, and psycholinguistic abilities, the dependent variables.

- (591) 68-11,728 Mullen, Edward Joseph. CASEWORK TREATMENT PROCEDURES AS A FUNCTION OF CLIENT-DIAGNOSTIC VARIABLES: A STUDY OF THEIR RELATIONSHIP IN THE CASEWORK INTERVIEW. Columbia Univ., 1968.

The study is an exploratory examination of the relationship between the psychosocial diagnostic evaluation and the treatment procedures used by the caseworker in the interview.

- (592) 68-11,081 Nagle, Robert Morris. PERSONALITY DIFFERENCES BETWEEN GRADUATE STUDENTS IN CLINICAL AND EXPERIMENTAL PSYCHOLOGY AT VARYING EXPERIENCE LEVELS. Michigan State Univ., 1967.

To assess personality differences and changes on the same personality characteristics during graduate school, 82 male graduate students at Michigan State University in clinical and experimental psychology at beginning (first year) and advanced (third and fourth year) levels completed three personality scales.

- (593) 68-16,380 Narel, Ronald Andrew. CHARACTERISTICS OF COLLEGE STUDENTS IN CONTEMPORARY AMERICAN NOVELS, 1960-1965. Florida State Univ., 1968.

The research attempted to determine the (1) number, age, sex, marital status, and race, (2) behavior and beliefs, and (3) relationships with faculty and administrators of undergraduates and graduates in selected books during the specified period.

- (594) 68-10,134 Nelson, Deane Dale. A STUDY OF SCHOOL ACHIEVEMENT

AND PERSONALITY ADJUSTMENT
AMONG ADOLESCENT CHILDREN
WITH WORKING AND NONWORK-
ING MOTHERS. Univ. of South
Dakota, 1968.

The purpose of this investigation was to determine if there was a significant difference in school achievement or personality adjustment among ninth grade children from homes where the mother worked full-time, part-time or not at all.

- (595) 68-15,793 Newlon, Robert Edward. RELATIONSHIP BETWEEN SELF-ACTUALIZATION AND EDUCATIONAL ACHIEVEMENT AT THE HIGH SCHOOL LEVEL. Washington State Univ., 1968.

This research project was an attempt to find a promising theoretical explanation and description of psychological strength and to investigate the way in which the possession of such strength might be related to educational achievement.

- (596) 68-17,116 Neuman, Donald Rolland. PROFESSIONAL AND SUBPROFESSIONAL COUNSELORS USING GROUP DESENSITIZATION AND INSIGHT PROCEDURES TO REDUCE EXAMINATION ANXIETY. Michigan State Univ., 1968.

This study was designed to compare the effects of professional and subprofessional counselors using group insight and group desensitization techniques with high and low imagery arousal test-anxious college students.

- (597) 68-13,023 O'Connor, Andrew Louis, III. THE RELATIONSHIP OF IMITATION TO INTELLIGENCE AND SCHOLASTIC ACHIEVEMENT OF NEGRO AND WHITE FIRST GRADE PUPILS IN INTEGRATED CLASSES. Univ. of Florida, 1967.

This investigation attempted to determine the extent to which Negro and white first grade pupils in racially integrated classes would imitate a teacher-like model, and Negro and white peer models.

- (598) 68-11,854 Olson, Kenneth John. AN

INVESTIGATION OF SCAPEGOAT-
ING, FAVORITISM, AND SELF-
BLAME IN FAMILIES. Arizona
State Univ., 1968.

The purpose of the study was to demonstrate the feasibility of applying a modified method of the "blame" section of the Structured Family Interview to investigate scapegoating, favoritism, and self-blame in families, and to develop an objective scoring method for the quantification of data concerning scapegoating, favoritism, and self-blame in families.

- (599) 68-17,581 Olsen, Lawrence Stewart. REHABILITATION EDUCATION: KNOWLEDGE, EVALUATION, AND ATTITUDE CHANGE IN FAMILIES. Univ. of Utah, 1968.

A 47 minute tape-color slide presentation depicting the goals, procedures and function of each discipline within a medical rehabilitation center was made. This presentation was shown at admission to close relatives and more distant relatives of spinal cord injury and stroke patients. Pretest and posttest information was gathered to test for significant differences between the primary and secondary group variance estimates. It was concluded that the presentation had the effect of bringing the two groups' variance estimates together.

- (600) 68-9549 Otten, Mark William. SELF-DETERMINATION AND PERSONAL-APPROACH AS DEVELOPING CHARACTERISTICS IN COLLEGE STUDENTS. Univ. of Florida, 1967.

The general hypothesis of this study states that self-determination and personal-approach represent two parallel but complementary characteristics which are central to young adult development.

- (601) 68-11,805 Pam, Eleanor. EGO STRENGTH, CONSISTENCY IN PROBLEM PERCEPTION AND EXPECTATION OF COUNSELING ASSISTANCE: A STUDY IN COUNSELOR ROLE EXPECTANCY. New York Univ., 1968.

The purpose of this study was to investigate the relationship between ego strength and consistency in problem perception and to determine the

relationship between ego strength and expectation of counseling assistance by investigating fifteen other personality factors in regard to these questions.

- (602) 68-17,304 Parker, Lawrence Craig, Jr. A STUDY OF LOWER LEVELS OF EMPATHY, POSITIVE REGARD AND SELF-CONGRUENCE AND THEIR RELATIONSHIP TO ACADEMIC GROWTH IN CHRONICALLY UNEMPLOYED ADULTS. State Univ. of New York at Buffalo, 1968.

Hypotheses tested were: The academic achievement of chronically unemployed adults, as measured by the Iowa Tests of Basic Skills, is positively related to high conditions of tutors' Empathy, Positive Regard, and Self-Congruence, as measured by the Carkhuff Scales, and as measured by the Trainee Relationship Inventory.

- (603) 68-15,013 Patten, Billy Bob. GROUP COUNSELING WITH TEACHERS AND TEACHER-STUDENT PERCEPTIONS OF BEHAVIOR. Arizona State Univ., 1968.

This study compared the effects of a certain type of group work on teacher perceptions of student behavior in order to encourage more positive teacher perceptions of student behavior.

- (604) 68-14,836 Pellegrino, Dominick Daniel, Jr. THE PERSONAL CONSTRUCTS OF COUNSELOR ENROLLEES. Univ. of Toledo, 1968.

This study sought to investigate counselor personal constructs, which are postulated attributes of the counselor assumed to be reflected in test performance, and their relationship to counselor effectiveness.

- (605) 68-13,871 Penrose, Gloria Benson. THE IDENTIFICATION AND DIFFERENTIATION OF TROUBLEMAKERS AT THE ELEMENTARY SCHOOL LEVEL. Univ. of California, Berkeley, 1968.

The major purposes of this study were: (1) to investigate the ways in which the administrative and

teaching personnel of an atypical, progressive elementary school identify the problem-pupil population, particularly the troublemaker as a problem-type; (2) to indicate some of the bases used by the school personnel for differentiating the problem-pupil who is considered a troublemaker from those who are considered emotionally disturbed, or academic problem-pupils.

- (606) 68-14,587 Pepyne, Edward Walter. THE CONTROL OF INTERVIEW CONTENT THROUGH MINIMAL SOCIAL STIMULI. Univ. of Massachusetts, 1968.

Within the context of low structured interviews, this investigation tested the general hypothesis that client responsiveness to counselor reinforcement is affected by at least three interacting variables: (a) the set of the client population toward a selected response class prior to conditioning, (b) the verbal response class(es) selected for reinforcement, and (c) the sequence in which verbal response classes are conditioned.

- (607) 68-6516 Peterson, Marvin Anhilm. CORRELATES OF SIZE OF COURSE OFFERINGS IN CALIFORNIA'S PUBLIC JUNIOR COLLEGES. Stanford Univ., 1967.

The purpose of this study was to determine the effect of the orientation of the staff of the training institution upon the counselor trainees' perceptions of the role and functions of the elementary school counselor by comparing the role perceptions of the staffs and students of three NDEA Counseling and Guidance Institutes.

- (608) 68-14,669 Petteway, Samuel Bruce. A COMPARISON OF COLLEGE RESIDENT AND COMMUTER STUDENTS ON SELECTED PSYCHOSOCIOLOGICAL CHARACTERISTICS. North Carolina State Univ. at Raleigh, 1968.

Freshman and junior commuter and resident students at Campbell College were analyzed to determine whether discernible differences existed in their psycho-sociological makeup, and if so, whether or not these differences were products of the campus residential environment.

- (609) 68-11,435 Piaget, Gerald Warren. THE DIFFERENTIAL EFFECTS OF THE MANIPULATION OF THERAPEUTIC CONDITIONS OFFERED BY HIGH- AND MODERATE-FUNCTIONING THERAPISTS TO HIGH- AND LOW-FUNCTIONING CLIENTS. Univ. of Massachusetts, 1968.

The present study was conducted to investigate the effects of short-term variation in therapist performance quality on the subsequent depth of client intrapersonal exploration.

- (610) 68-16,730 Post, Richard H. AN EMPLOYMENT FOLLOW-UP STUDY OF THE INNOVATIVE FORT LOGAN PROJECT FOR MENTAL RETARDATE. Univ. of Denver, 1968.

Fifty-eight residents of two institutions for the mentally retarded in Colorado were subjects of a follow-up study to determine the effect of intensive remedial programs in job placement of young people from state institutions.

- (611) 68-14,182 Powell, Richard Hubert. STUDENT PERCEPTION OF PRIMARY INFLUENCES AFFECTING SUBJECT SELECTION IN ARIZONA HIGH SCHOOLS. Univ. of Arizona, 1968.

This study focused on: (1) student perceptions of the primary sources of influence on their decisions to select or reject certain high school courses, (2) student perceptions concerning the value of coursework and its relation to future goals, and (3) patterns of influence as perceived by students in urban, rural, and mining communities.

- (612) 68-13,074 Ptasnik, Joseph Albert, Jr. A DIAGNOSTIC USE OF THE MINNESOTA MULTIPHASIC PERSONALITY INVESTORY IN A UNIVERSITY GUIDANCE CENTER. New Mexico State Univ., 1968.

The purpose of the study was to determine the extent to which personality differences exist between total-referred and non-referred male students at the college level.

- (613) 68-10,970 Purcell, John Leslie. DEVELOPING AN ATTITUDE SCALE USING THE TAXONOMY OF EDUCATIONAL OBJECTIVES-AFFECTIVE DOMAIN. Washington State Univ., 1968.

In this study, the possibility of using the rationale and continuum presented by Krathwohl, Bloom and Masia as an aid in developing and ordering items for acceptable attitude scales was investigated.

- (614) 68-16,464 Rasking, Betty Lou. THE RELATIVE EFFECT OF OCCUPATIONAL AND SOCIO-OCCUPATIONAL INFORMATION ON HIGH SCHOOL GIRLS' EXPRESSED OPINIONS OF WOMEN SCIENTISTS AND SCIENCE AS A CAREER. Johns Hopkins Univ., 1968.

The subjects in this study were 115 college-bound girls in the senior year of high school who were asked to express their intentions of becoming scientists and their opinions of women scientists before and after two lectures were given.

- (615) 68-14,617 Rasmussen, Della Mae Ivins. A COMPARISON OF THE EFFECTS OF COMMITMENT-ACTION GROUP THERAPY WITH TWO OTHER WEIGHT REDUCTION PROGRAMS AND A NO-TREATMENT CONTROL GROUP ON OBESE UNIVERSITY FEMALES. Brigham Young Univ., 1968.

The purpose of this study was to compare a specific group therapy approach, designated as commitment-action therapy; a conventional medical treatment approach; a cognitive-fellowship approach; and a no-treatment control group, and behavior modification of weight, self concept changes, and behavior variables in volunteer obese university females.

- (616) 68-15,505 Reaves, James Antone. A STUDY OF THE SCHOOL PROGRESS OF A SELECTED GROUP OF JUVENILE DELINQUENTS. Univ. of Alabama, 1968.

The purpose of this study was to obtain information about a selected group of juvenile delinquents from which inferences could be made by teachers for curriculum planning.

- (617) 68-16,683 Reighard, Gary Warner. THE APPLICATION OF A CATEGORIZATION SYSTEM OF COGNITIVE COMPLEXITY AND VERBAL BEHAVIOR TO COUNSELOR TRAINEES IN A COUNSELING PRACTICUM. Univ. of Maryland, 1968.

Answers were sought to the following questions:

1. Does participation in a counseling practicum have an effect on the cognitive complexity of counselor trainees? 2. Does participation in a counseling practicum have any effect on the verbal behavior of counselor trainees? 3. Is there a relationship between cognitive complexity and verbal behavior of counselor trainees?

- (618) 68-12,186 Renfrow, Omer William. DROPOUT PRONE AND NON-DROPOUT PRONE HIGH SCHOOL BOYS: A STUDY OF DIFFERENCES. Univ. of Illinois, 1968.

325 of 566 sophomore boys, including Negro and white subgroups, enrolled in a comprehensive, integrated suburban high school were compared as to attitudes toward school, value orientation, self-concept, and racial attitudes on student self-report instruments.

- (619) 68-16,570 Rice, Robert K. THE RELATIONSHIP BETWEEN ORGANIZATIONAL CLIMATE AND STUDENT ACHIEVEMENT. Univ. of California, Los Angeles, 1968.

It was hypothesized that there would be a significant relationship between "open" climate schools and high achievement in the two upper social ranks of schools, and a significant relationship between "closed" climate schools and high achievement in the two lower social ranks of schools. The difference between these two relationships will be significant. The climate was determined through the administration of the "Organizational Climate Description Questionnaire," the OCDQ.

- (620) 68-12,003 Robinson, William Alfred. AGRICULTURE INTEREST INVENTORY SCORE AND OTHER CHARACTERISTICS OF EIGHTH GRADE BOYS RELATED TO HIGH SCHOOL GRADUATION MAJOR AND EMPLOYMENT. Pennsylv-

ania State Univ., 1967.

The purposes of this study were: to determine relationships among eighth grade vocational agriculture interest inventory score, socio-economic factors, class fifth, high school graduation major, and occupational area of employment two years after graduation; and to ascertain the practices of the high school business education and vocational agriculture departments in providing improved and expanded instruction through supporting education, team teaching or other innovations.

- (621) 68-17,127 Rogers, Bruce Glenn. THE PREDICTION OF TIME SCORES ON ACHIEVEMENT TESTS FROM ACADEMIC VARIABLES. Michigan State Univ., 1968.

This study sought to determine the predictability of time scores on power tests from common measures of academic achievement, and also sought further evidence on the stability of time scores, the existence of a time factor in items from power measures, and the comparability of internal consistency measures on timed portions of power measures.

- (622) 68-17,446 Rohlf, Richard John. A HIGHER-ORDER ALPHA FACTOR ANALYSIS OF INTEREST, PERSONALITY, AND ABILITY VARIABLES, INCLUDING AN EVALUATION OF THE EFFECT OF SCALE INTERDEPENDENCY. Univ. of Kansas, 1968.

The major purpose of this study was to demonstrate relationships between the three domains of vocational interest, personality, and ability through the use of higher-order factor analytic techniques. The instruments which were used in this study were the Strong Vocational Interest Blank--Form M, the Minnesota Multiphasic Personality Inventory, Terman's Concept Mastery Test, and the Stouffer Mathematics Test.

- (623) 68-10,639 Rollings, James William. AN EVALUATION OF THE EFFECTS OF EXPLORATORY EXPERIENCES ON THE VOCATIONAL MATURITY OF NINTH GRADE BOYS AND GIRLS. Univ. of Colorado, 1967.

This investigation evaluated the outcomes of

exploratory activities provided for ninth grade students with respect to their: (1) self-understanding of aptitudes and interests, (2) functional application of key educational-vocational planning concepts, (3) orientation to immediate, intermediate, and long-range decisions, (4) realism of choice, (5) consistency of choice, and (6) attitudes toward the world of work.

- (624) 68-13,856 Romano, Edith. THE IMPACT OF MENTAL RETARDATION UPON THE SELF CONCEPT OF THE MOTHER: A COMPARATIVE STUDY OF THE SELF-REGARDING ATTITUDES OF MOTHERS OF TRAINABLE RETARDED CHILDREN AND SELECTED MOTHERS OF NONRETARDED CHILDREN. Syracuse Univ., 1968.

This study examines the hypothesis that mothers of trainable mental retardates of middle class status demonstrate lower self-regard than mothers of non-retardates of comparable status.

- (625) 68-10,786 Rothenberg, Peter John. LOCUS OF CONTROL, SOCIAL CLASS, AND RISK-TAKING IN NEGRO BOYS. Washington Univ., 1968.

The major goal of the study was to examine relationships among certain personality, sociological, and situational variables to see whether they contribute toward an increased understanding of risk-taking behavior.

- (626) 68-16,857 Salomone, Paul Robert. REHABILITATION COUNSELOR JOB BEHAVIOR AND VOCATIONAL PERSONALITY: NEEDS AND WORK STYLE. Univ. of Iowa, 1968.

It was hypothesized that counselor vocational needs and counselor work orientation or style were related to (a) the extent to which counselors perceived their work tasks as significant parts of their jobs and (b) the proportion of their clients who received counselor-involved services.

- (627) 68-13,395 Samenow, Stanton Ethan. THE COLLEGE DROPOUT: A STUDY IN SELF-DEFINITION.

Univ. of Michigan, 1968.

The purpose of the study was to examine the act of dropping out of college within the context of the total life picture.

- (628) 68-14,550 Schaefer, Harry David. GROUP COUNSELING OF STUDENTS EXHIBITING A SIGNIFICANT DISCREPANCY BETWEEN ABILITY AND GRADE-POINT AVERAGES. Univ. of California, Los Angeles, 1968.

It was the purpose of this study to investigate whether participation in a group counseling approach would influence selected underachieving public school students as measured by changes in pre and post grade-point averages.

- (629) 68-14,500 Seals, James Madison. AN INVESTIGATION OF COUNSELEE SUB-ROLES. East Texas State Univ., 1968.

The research was an attempt to establish a description of counselee sub-roles within secondary school counseling interviews.

- (630) 68-10,021 Seidler, Jack Edward. A FOLLOW-UP STUDY OF THE EMPLOYMENT STATUS AND OCCUPATIONAL ADJUSTMENT IN THREE GROUPS OF CLOSED REHABILITATION CASES. Univ. of Oregon, 1967.

The purpose of the study was threefold: First, to determine whether or not the employment status in which individuals were found at follow-up would be related to the status in which their cases were closed, nearly three and one-half years earlier; second, to make group-by-group comparisons of the employed individuals at follow-up, in terms of their levels of income and reported occupational adjustment; and finally, to attempt to identify personal characteristics of the subjects which appeared to be related either to follow-up employment or public assistance classifications.

- (631) 68-11,958 Seligman, Milton. AN INVESTIGATION OF VERBAL BEHAVIOR BETWEEN ALTERNATING, SELF-DIRECTED, AND

THERAPIST-LED GROUP PSYCHOTHERAPY SESSIONS. Univ. of Oregon, 1968.

The purpose of this study was to investigate differences in verbal behavior during group psychotherapy sessions between therapist-led and alternating (therapist-led, leaderless, therapist-led, leaderless, etc.) group sessions and between therapist-led and self-directed sessions.

- (632) 68-10,584 Semke, Charles Wesley. A COMPARISON OF THE OUTCOMES OF CASE STUDY STRUCTURED GROUP COUNSELING WITH HIGH ABILITY, UNDERACHIEVING FRESHMEN. Univ. of Colorado, 1967.

This study was designed to ascertain if time-limited group counseling (eight one-hour sessions) was effective in changing high ability under-achievers to achievers during the second semester of their freshman year and focused on the assumption that the primary problems faced by these students were affective rather than cognitive.

- (633) 68-12,615 Shapiro, Arnold. THE RELATIONSHIP BETWEEN SELF CONCEPT AND SELF DISCLOSURE. Purdue Univ., 1968.

The Tennessee Department of Mental Health Self Concept Scale was administered to 105 male subjects and 105 female subjects who had volunteered to participate in the study to investigate the relationship between self concept and self disclosure.

- (634) 68-10,761 Shill, James Franklin. EDUCATIONAL AND OCCUPATIONAL ASPIRATIONS, EXPECTATIONS AND ABILITIES OF RURAL MALE HIGH SCHOOL SENIORS IN MISSISSIPPI. Louisiana State Univ. and Agricultural and Mechanical College, 1968.

The problem in this study was concerned with determining and analyzing the differences in educational and occupational aspirations, expectations and abilities between seniors with vocational agriculture training and those without such training.

- (635) 68-17,454 Sindt, Doris M. AN

INVESTIGATION OF THE RELATIONSHIP BETWEEN THE INTOLERANCE OF AMBIGUITY DIMENSION OF THE COUNSELOR'S PERSONALITY AND COUNSELING BEHAVIORS AND CERTAIN OTHER PERSONALITY DIMENSIONS. Univ. of Kansas, 1968.

The purpose of the study was to determine through the use of multiple predictors the relationship of the intolerance of ambiguity dimensions of the counselor's personality to the following criteria: the structuring effects of certain counseling behaviors, the effectiveness of communication during the interview, and certain counselor behaviors which seemed related to counseling effectiveness.

- (636) 68-15,798 Slettedahl, Robert Winston. THE INFLUENCE OF SELECTED FACTORS ON COMMUNITY COLLEGE STUDENTS' FUTURE ACADEMIC PLANS. Washington State Univ., 1968.

The purpose of this study was to compare a group of community college students who transferred to a four-year institution with a group of non-baccalaureate-bound students who were also enrolled in a transfer program.

- (637) 68-11,808 Slone, Irene Wholl. THE EFFECTS OF ONE SCHOOL PAIRING ON PUPIL ACHIEVEMENT, ANXIETIES, AND ATTITUDES. New York Univ., 1968.

The purpose of the study was to investigate the effects of one school pairing upon the achievement, anxieties, and attitudes of Negro and White pupils and to compare these effects with those of Negro and White pupils in two, matched racially imbalanced schools.

- (638) 68-17,134 Smith, Patrick Byrnes. A COMPARISON OF THE PERCEPTIONS OF STUDENTS, PARENTS, FACULTY, STUDENT PERSONNEL ADMINISTRATORS, AND APARTMENT OWNERS CONCERNING THE RESPONSIBILITY OF THE UNIVERSITY TOWARD THE STUDENT'S OFF-CAMPUS LIVING SITUATION. Michigan State Univ., 1968.

The purposes of this study were (a) to compare perceptions of students, parents, faculty, apartment owners, and student personnel administrators with respect to the University's responsibility in the area of off-campus housing and (b) to compare perceptions of parents and their children (students in the study) with regard to the University's responsibility off-campus. The more specific areas of responsibility studied were (1) community relations, (2) student personnel services, (3) student-university relations and (4) regulatory and law enforcement.

- (639) 68-13,409 Sparling, Joseph James. THE ETIOLOGY OF SELF ESTEEM IN CHILDHOOD AND ADOLESCENCE. Univ. of Michigan, 1968.

It is the purpose of this study to suggest what some combinations of weakness and strength characteristics are, and thereby, to differentiate levels of self esteem which are similar on the surface but which have differing histories.

- (640) 68-14,711 Spence, Andrew Emmett, Jr. A STUDY OF STUDENT PERSONNEL SERVICES IN ACCREDITED BIBLE COLLEGES AND ATTITUDES OF PRESIDENTS TOWARD THESE SERVICES. Univ. of Southern Mississippi, 1968.

The chief purpose of this study was to reveal the present status of student personnel services in colleges of the Accrediting Association of Bible Colleges and to point out the strength and weakness of these programs.

- (641) 68-17,827 Spergel, Phillip. THE RELATIONSHIP BETWEEN VOCATIONAL INTEREST, APTITUDE AND PERSONALITY INTEGRATION WITH DISADVANTAGED YOUTH. Temple Univ., 1968.

This study hypothesized that the more integrated the individual, the closer or more congruent would be the relationship between vocational interests and aptitudes.

- (642) 68-15,382 Spielbichler, Otto Donald. THE COUNSELING PRACTICUM: ITS IMPACT ON

PROSPECTIVE COUNSELORS.
Ohio State Univ., 1968.

This study was an attempt to describe "what happened" in a practicum experience by analyzing the contents of the Effective Incident Experience Reports of practicum counselors.

- (643) 68-17,136 Splete, Howard Henry, Jr. A STUDY OF THE SIGNIFICANT ELEMENTS OF THE ELEMENTARY SCHOOL COUNSELOR'S CONSULTANT BEHAVIOR AS IT RELATES TO CLASSROOM TEACHERS. Michigan State Univ., 1968.

The primary purpose of this investigation was to identify and describe those significant elementary school counselor's behaviors which are effective and those which are ineffective in providing elementary school teachers, through a consulting relationship, with a better understanding of their pupils and themselves in a school setting. The research instrument used in this study was the Critical Incident Technique.

- (644) 68-15,383 Spreitzer, Elmer Anthony. PATTERNS OF INFORMAL ORGANIZATION WITHIN A REHABILITATION CENTER: A SOCIOMETRIC STUDY. Ohio State Univ., 1968.

The basic research question of this study was to determine the nature of informal organization among clients in a comprehensive rehabilitation center in order to understand more fully the therapeutic implications of emergent social phenomena within this therapeutic setting.

- (645) 68-17,137 Sprunger, Benjamin Edison. AN INVESTIGATION OF THE CHARACTERISTICS WHICH DIFFERENTIATE INNOVATIVE FROM NON-INNOVATIVE COLLEGE STUDENT PERSONNEL PROGRAMS. Michigan State Univ., 1968.

The major intent of this study was that of isolating specific variables which would effectively differentiate colleges with innovative student personnel programs from non-innovative programs. Three secondary problems were also examined: 1) Are some characteristics more potent than others in predicting innovative student personnel programs?

2) What relationship if any exists between administrative-organizational and personal-psychological variables and the innovativeness of the student personnel program? 3) Could innovative and non-innovative student personnel programs be identified based upon measurement devices?

- (646) 68-15,595 Standridge, Charles Gary. THE PREDICTIVE VALUE OF NONINTELLECTUAL FACTORS AND THEIR INFLUENCE ON ACADEMIC ACHIEVEMENT. Univ. of Arkansas, 1968.

The purposes of this study were (1) to investigate the influence of nonintellectual factors on high school achievement and (2) to determine the validity of nonintellectual variables for increasing the efficiency of predicting scholastic performance.

- (647) 68-11,809 Stein, Franklin. CONSISTENCY OF COGNITIVE, INTEREST, AND PERSONALITY VARIABLES WITH ACADEMIC MASTERY: A STUDY OF FIELD-DEPENDENCE-INDEPENDENCE, VERBAL COMPREHENSION, SELF-PERCEPTION, AND VOCATIONAL INTEREST IN RELATION TO ACADEMIC PERFORMANCE AMONG MALE JUNIORS ATTENDING AN URBAN UNIVERSITY. New York Univ., 1968.

Questions regarding the cluster of relationships between such factors, on the one hand as conformity, receptive verbal learning, convergent thinking, field-dependence and the humanities equation, and on the other hand, autonomy, discovery verbal learning, divergent thinking, field-independence, and the science equation are suggested by the results of this study.

- (648) 68-9336 Stevens, Donald Merlin. SOME ADJUSTMENT CHARACTERISTICS OF THE ADOLESCENT CHILDREN OF ALCOHOLIC PARENTS. Univ. of Washington, 1967.

The experimental method of research was used in this study which explored the effect of alcoholic parents upon the personality development and adjustment of their adolescent children.

- (649) 68-18,060 Steyer, Caryl Alden. THE SIGNIFICANCE OF VARIOUS LIFE FACTORS IN STUDENT SELECTION OF AREAS OF ACADEMIC INTEREST. Univ. of Nebraska Teachers College, 1968.

The purpose of this study is to determine the significance of certain factors in student selection of areas of academic interest and in student selection of preparation for teaching. The factors of rank of birth, paternal educational level, maternal educational level, parental occupation, size of high school graduating class and rank in high school graduating class are studied in terms of their significance in these decisions.

- (650) 68-10,025 Stipek, Thomas Mix. THE RELATIONSHIP BETWEEN DIRECTIVENESS OF RESPONSE AND LENGTH OF COUNSELOR EDUCATION, COUNSELEE TYPE, AND CONDITION OF SET. Univ. of Oregon, 1967.

This study recorded three groups of simulated counseling sessions, each representing a condition of set (neutral, non-directive, and directive) in order to study the relationship between the directiveness of techniques and (1) length of counselor education, (2) counselee type, and (3) condition of set.

- (651) 68-12,876 Stoffer, Dean Lewis. AN INVESTIGATION OF THERAPEUTIC SUCCESS AS A FUNCTION OF GENUINENESS, NONPOSSESSIVE WARMTH, EMPATHIC UNDERSTANDING, AND DOGMATISM IN THE HELPING PERSON. Ohio State Univ., 1968.

The principal purpose of the study was to investigate the relationship between the three conditions and therapeutic outcome with elementary school children, and the relationship between helper dogmatism and therapeutic outcome.

- (652) 68-11,949 Strean, Herbert Samuel. ROLE EXPECTATIONS OF FIRST SEMESTER CASEWORK STUDENTS AND THEIR FIELD WORK INSTRUCTORS. Columbia Univ., 1968.

The role expectations examined were along the

four following dimensions--self-actualization, teaching, support, and power.

- (653) 68-12,202 Suzuki, Warren Noboru. A STUDY OF THE IMAGES OF NURSING OCCUPATIONS: A VIEW BY PRACTICAL NURSING STUDENTS. Univ. of Illinois, 1968.

The first problem for this exploratory study of occupational imagery was the development of an instrument to determine the practical nursing students' images of the nursing occupations, while the second problem focused on changes in practical nursing students' images of the nursing occupations during training.

- (654) 68-10,253 Swartz, Douglas William. IN-SERVICE EDUCATION PROGRAMS FOR HIGH SCHOOL COUNSELORS IN CALIFORNIA WITH RECOMMENDATIONS FOR IMPROVEMENT. Univ. of Southern California, 1968.

This study was designed to review the literature related to in-service education for counselors, to report the variety of in-service education practices in operation in California, and to provide a list of recommendations and suggested activities which could serve as guidelines to head counselors in planning and implementing programs to help increase counselor competence.

- (655) 68-13,268 Sweeney, Christopher John. THE EFFECTS OF STRESS AND ACHIEVEMENT ANXIETY ON ACADEMIC TEST PERFORMANCE. Univ. of Oklahoma, 1968.

This study was designed to investigate the influence of low, normal, and high anxiety conditions interacting with achievement anxiety personality types on academic performance of 120 students selected from a population of 242 students enrolled in the introductory educational psychology course at the University of Oklahoma.

- (656) 68-15,156 Swinsick, Robert Edmund. THE HOME AND SCHOOL VISITOR: A DESCRIPTION AND ANALYSIS OF SERVICES PERFORMED IN SELECTED PUBLIC SCHOOLS OF PENNSYLVANIA.

Pennsylvania State Univ., 1968.

Through a procedure which utilized a National Jury and consisting of authoritative persons in the field of Pupil Personnel Services, a preliminary survey instrument was constructed to acquire ratings of Home and School Visitor services.

- (657) 68-10,487 Taneja, Vijay. HOUSING VALUES AND SATISFACTIONS OF MARRIED STUDENTS. Iowa State Univ., 1968.

The study was primarily undertaken to develop scales to ascertain housing values, housing satisfactions and their relationship with certain situational characteristics of married students residing in one type of University housing.

- (658) 68-15,018 Teed, Ronald Dean. THE EFFECT OF INTERPERSONAL CONTACT WITH FEMALE ALCOHOLICS ON THE ATTITUDES OF COUNSELING STUDENTS. Arizona State Univ., 1968.

The study was designed to investigate (1) the effect of interpersonal contact with persons described as alcoholics on the attitudes (toward the alcoholic and beverage alcohol) of counseling students; and (2) the effect of belief system structure (in terms of dogmatism) on the extent of attitude change of counseling students.

- (659) 68-14,740 Teglovic, Steve, Jr. AMERICAN COLLEGE STUDENT VALUES: A NORMATIVE STUDY. Colorado State College, 1968.

The study examined the relationships between values and the sex of the student, and between values and the size, affiliation, and geographic location of the participating institutions.

- (660) 68-14,741 Thayer, Jerome Dean. AMERICAN COLLEGE STUDENT VALUES: THEIR RELATIONSHIP TO SELECTED PHILOSOPHICAL AND SOCIOLOGICAL VARIABLES. Colorado State College, 1968.

Values were examined in relationship to four non-academic variables: political, religious, and philosophic preference, and socio-economic level.

- (661) 68-13,541 Thayer, John Adelbert. THE EFFECTS OF GROUP COUNSELING ON ACHIEVEMENT AND BEHAVIOR OF JUNIOR HIGH SCHOOL STUDENTS. Univ. of Arizona, 1968.

This experiment was designed and carried out because of a felt need for a broad study of group counseling with large numbers of counselees at the junior high school level.

- (662) 68-10,255 Thomas, Ivor John. AN INVESTIGATION OF THE RELATIONSHIPS AMONG SELF-DISCLOSURE, SELF-CONCEPT, AND COUNSELING EFFECTIVENESS. Univ. of Southern California, 1968.

This study was concerned primarily with examining the pattern of self-disclosure of the counselor-trainee, as it pertained to various target-persons and groups, and its relationship to rated counselor effectiveness.

- (663) 68-9613 Thompson, Edward Albert. COMPLEXITY OF THE SELF CONCEPT: CONTRAST AND ASSIMILATION EFFECTS IN THE PERCEPTION AND ACCEPTANCE OF STRANGERS. Univ. of Delaware, 1966.

Two studies are reported which focus on complexity of the self concept as a factor in the development of interpersonal relations, with the proposal that complexity of the self concept reflects the degree of differentiation of the self, or the quantitative dimension of the self concept.

- (664) 68-17,145 Thorsen, Jack Duane. THE RELATIONSHIP BETWEEN COUNSELOR-TRAINEES' PERCEPTIONS OF FILMED CLIENT-PERCEPTS AND THEIR COUNSELING INTERVIEW BEHAVIOR WITH SPECIFIC CLIENTS. Michigan State Univ., 1968.

The purpose of this investigation was to develop an instrument for measuring counselor-trainee perceptions of filmed client-percepts by:

- (1) creating a set of filmed counseling segments,
- (2) developing an objective means for tabulating

counselor-trainee perceptions of filmed client-percepts using a semantic differential format, (3) taping samples of counselor-trainee interview behavior, and (4) comparing statistically counselor-trainee perceptions of the filmed client-percepts with selected interview behavior.

- (665) 68-13,589 Tibbetts, John Wesley. RELATIONSHIPS OF CREATIVITY TO SOCIOECONOMIC STATUS, RACE, SEX, IQ, AGE AND GRADE-POINT AVERAGE IN AN ADOLESCENT POPULATION. Univ. of Southern California, 1968.

This study explored relationships of creativity, as measured by selected tests from Torrance and Getzels and Jackson, to variables of socioeconomic status, race, sex, IQ, age, and grade-point average in an urban high school population.

- (666) 68-14,743 Tiliquist, Paul Frederick. A STUDY OF STUDENTS' PERCEPTIONS OF THEIR COLLEGE ENVIRONMENT AS MEASURED BY THE COLLEGE CHARACTERISTICS INDEX. Colorado State College, 1968.

The investigator sought to determine the range and direction of change in perceptions of the college environment by students in two freshman classes.

- (667) 68-9980 Tobias, Jerry J. THE AFFLUENT SUBURBAN DELINQUENT: A STUDY OF MIDDLE AND UPPER MIDDLE CLASS MALE DELINQUENCY IN A SUBURBAN COMMUNITY WITH IMPLICATIONS FOR COUNSELING. Wayne State Univ., 1967.

The purpose of the study was to determine the types of misconduct, etiological factors and characteristics of middle and upper middle class suburban delinquents and to make suggestions that might be utilized by suburban school counselors and social workers who work with these youth.

- (668) 68-14,744 Townsend, Joseph Lyle. STAFF DEVELOPMENT NEEDS OF SELECTED VOCATIONAL REHABILITATION AGENCIES. Colorado State College, 1968.

This study sought to determine the relationship between formal counselor training, experience on the job, and levels of knowledge as measured by performance on the Graduate Examination in Rehabilitation Counseling.

- (669) 68-9141 Tsimpoukis, Constantinos John. BIBLIOCOUNSELING: THEORY AND RESEARCH IMPLICATIONS FOR AND APPLICATIONS IN COUNSELING AND GUIDANCE. Univ. of Wisconsin, 1968.

This work was an effort to create a reasonable guide to the available literature, through an analysis of available nomenclature and the development of a common ground for communication.

- (670) 68-10,135 Tucker, William Vincent. AN INVESTIGATION OF THE FEASIBILITY OF USING THE 16 PF QUESTIONNAIRE TO IDENTIFY THE PERSONALITY TRAITS OF PHYSICALLY HANDICAPPED COLLEGE STUDENTS. Univ. of South Dakota, 1968.

Using the Sixteen Personality Factor (16 PF) Questionnaire as a measure of personality traits, the purpose of this study was to determine if differences exist between (a) the personality traits of physically handicapped and non-physically handicapped college students; and (b) the personality traits of physically handicapped college students classified according to selected characteristics or dimensions related to their handicapping condition.

- (671) 68-14,354 Tuttle, Helen Irene. ACTUAL AND IDEAL PERCEPTIONS OF THE ROLE OF THE DEAN OF WOMEN BY STUDENTS, ADMINISTRATORS, FACULTY, AND STAFF AT UPPER IOWA COLLEGE. Univ. of Mississippi, 1968.

The purpose of this study was to discover the actual and the ideal perceptions of the role of the dean of women by selected students, and staff, faculty, and administrators so that the writer could make the role of the dean of women a more meaningful and effective one for personnel at Upper Iowa College.

- (672) 68-15,886 Valachovic, Robert John. THE ROLE AND FUNCTION OF SCHOOL PSYCHOLOGISTS: PERCEPTIONS OF SELECTED PROFESSIONAL GROUPS. State Univ. of New York at Albany, 1968.

The purpose of this study was to determine which commonalities and which discrepancies existed among school psychologists, elementary principals, elementary teachers, and school-psychologist-educators with regard to their perceptions of the most important activities of school psychologists.

- (673) 68-13,765 Van Derslice, John Frederick. THE EDUCATIONAL, SOCIAL, AND ECONOMIC BACKGROUND OF ENGINEERING AND TECHNICAL STUDENTS ANALYZED FOR THE PURPOSE OF ESTABLISHING PROFILES FOR USE IN COUNSELING. Utah State Univ., 1968.

The purpose of this study was to determine if there were identifiable factors in the education, social, and economic backgrounds of the successful students of the engineering program and the successful students of the technician program at a comprehensive community college.

- (674) 68-18,061 Voss, Jacqueline Rae Holm. PERCEIVED PARENT-CHILD RELATIONSHIPS AS A DETERMINANT OF VALUE SYSTEMS AND PERSONALITY DEVELOPMENT. Univ. of Nebraska Teachers College, 1968.

The purpose of this study was three-fold: (1) to examine student perceptions of familial atmosphere; (2) to examine the similarity in student-parent value systems; and (3) to examine the personal-social adjustment of the student. Three evaluative instruments were administered to 230 participating college students: the Poe Inventory of Values, the Family Relations Inventory, and the California Psychological Inventory. The Poe Inventory of Values was also sent to all participating parents. Implicit in the rationale for the study was the assumption that student value patterns, similarity between student-and-parent value patterns, and student personal-social adjustment would vary as a function of the perceptual dimensions of familial atmosphere.

- (675) 68-9575 Walker, John Elliott, Jr. LIBERAL-CONSERVATIVE DIFFERENCES AMONG SELECTED COLLEGE GROUPS. Univ. of Florida, 1967.

The principal purpose of this study was to measure and compare the socioeconomic values of a sample of freshmen at the University of Florida, a sample of juniors who had recently completed a two-year general education program and a sample of the general education faculty to determine whether they differed significantly from the values of the student groups.

- (676) 68-9345 Walker, Milton Glenn. ORGANIZATIONAL TYPE, RITES OF INCORPORATION, AND GROUP SOLIDARITY: A STUDY OF FRATERNITY HELL WEEK. Univ. of Washington, 1967.

This study examines the relationship between three types of variables: certain selected conditions under which formal organizations function, specific features of the processes whereby organizations induct new members, and, finally organizational solidarity.

- (677) 68-12,883 Wallen, Edward Emmert. INFLUENCE OF DOGMATISM ON COUNSELEE DECISION MAKING. Ohio State Univ., 1968.

The problem investigated concerned the influence which the degree of dogmatism possessed by the counselee has upon the counselee's preference for directive or non-directive counseling.

- (678) 68-14,455 Welter, Paul Ray. GROUP COUNSELING AND THE ASSESSMENT OF AFFECTIVE LEARNING: A PRELIMINARY INVESTIGATION OF THE UTILITY OF THE TAXONOMY OF EDUCATIONAL OBJECTIVES: AFFECTIVE DOMAIN. Univ. of South Dakota, 1968.

Answers to the following specific questions were sought: (1) Do participants emit verbal behaviors classifiable in the various levels of the TEOAD? (2) Is there any change in the levels of affective behaviors engaged in by participants as the group process continues? (3) Does the pattern of

communications within the group have any relation to the taxonomic level at which the group is functioning?

- (679) 68-11,252 Whisenton, Joffre Trumbull. A COMPARISON OF THE VALUES, NEEDS, AND ASPIRATIONS OF SCHOOL LEAVERS WITH THOSE OF NON-SCHOOL LEAVERS. Univ. of Alabama, 1968.

This study used the Whisenton Belief Scale on Negro young people in a Tuscaloosa, Alabama high school in an effort to compare values of those who persisted in school and those who had dropped out by the following year.

- (680) 68-14,962 White, Richard Hugh. COMPUTER GUIDANCE INFORMATION PROGRAM. Univ. of Utah, 1968.

This study explores a way in which a computer might be of assistance to counselors, by attempting to (a) design a computer guidance information program, (b) devise the necessary instrumentation and technical layout for data collection, (c) determine the cost of such a program to the individual school, (d) suggest possible program applications, (e) try out the program in an action research project, and (f) discuss how the research could be used as a guide for similar outside program development.

- (681) 68-13,066 White, Thomas King. AN ANALYSIS OF REHABILITATION COUNSELOR MANPOWER IN VOCATIONAL REHABILITATION ADMINISTRATION REGION III. American Univ., 1968.

The purpose of this research was to analyze rehabilitation counselor manpower in Vocational Rehabilitation Administration Region III from a point of view of achieving the national goal of serving all disabled citizens by 1975.

- (682) 68-13,669 Wight, Barrie. THE RELATIONSHIP BETWEEN CLUSTERED SCHEDULING, RESIDENCE GROUPING, ACHIEVEMENT, AND GENERAL ADJUSTMENT OF FRESHMEN AT THE UNIVERSITY OF WISCONSIN. Univ. of Wisconsin, 1968.

It was hypothesized that clustered scheduling (preregistering students with three courses in common) of freshmen is better than no clustered scheduling at all; clustered scheduling should lead to higher grades, better adjustment, and greater meaningfulness of the first semester college experience than would be true for non-clustered scheduling of freshmen in general; and clustered scheduling plus residential grouping of freshmen students should lead to the best grades, best adjustment, and most meaningful first semester college experience.

- (683) 68-12,222 Willerman, Marvin. A STUDY OF THE EFFECT OF OBJECTIVE STUDENT INFORMATION ON TEACHER PERCEPTION OF CULTURALLY DISADVANTAGED STUDENTS. Univ. of Illinois, 1968.

The present study was focused on the impact of objective, factual student information on teacher appraisal, judgments and attitudes concerning socially disadvantaged children.

- (684) 68-17,297 Winkler, Mary Carlyle. THE LIFE STYLES OF WOMEN WITH EARNED INDIANA UNIVERSITY DOCTORATES. Indiana Univ., 1968.

This study was designed to investigate the life styles that women doctoral holders have achieved and to provide and analyze information which would be useful to (1) women interested in obtaining doctoral degrees, (2) women now in doctoral programs who are looking for a broad view of career opportunities, (3) those who are interested in the manpower productivity of women doctoral holders, (4) those who are involved in counseling and advising able graduate women, and (5) those who are responsible for establishing policies in relation to a curriculum for doctoral programs.

- (685) 68-13,766 Winterrose, Hazel Geneva. A COMPARISON OF HIGH ACHIEVING AND LOW ACHIEVING FOURTH GRADE CULTURALLY DISADVANTAGED PUPILS. Utah State Univ., 1968.

Selected factors of background and personal-social adjustment were compared for measurable significant differences and similarities in a

parallel study between a group of high achieving and a group of low achieving fourth grade culturally disadvantaged students from four elementary schools in school district "O" and from eight elementary schools in school district "S" in the state of Utah.

- (686) 68-13,502 Wolstoncroft, Robert Gray. SECONDARY STUDENTS' INTEREST IN TEACHING SEVEN YEARS LATER: A FOLLOW-UP STUDY. Univ. of Southern California, 1968.

This study concerned itself with determining what had happened in a seven year interim to a randomly selected group of men and women, identified in their high school senior years as having had a vocational interest in teaching.

- (687) 68-11,115 Wompieriski, Claire Elisabeth. A STUDY OF THE FUNCTIONAL RELATIONSHIP OF SUPERVISION TO THE PROFESSIONAL DEVELOPMENT OF CANDIDATES FOR THE ACADEMY OF CERTIFIED SOCIAL WORKERS. Univ. of Pennsylvania, 1967.

This study explores the use of supervision for Certification purposes, as defined by the NASW and as perceived by a sample of "ACSW Supervisors."

- (688) 68-14,419 Wynn, Willis Dean. AN EPIDEMIOLOGICAL ANALYSIS OF STUDENT ACCIDENTS. Univ. of Utah, 1968.

The problem of this study was to: (1) establish a standardized reporting system for student accidents occurring in the Granite School District, (2) develop an accident coding system for data processing analysis, (3) study the student accidents which occurred during the 1966-67 school year and determine the relationship between the accident, the host, the agent and the environment, and (4) make recommendations for a safer school atmosphere.

- (689) 68-12,889 Wysong, H. Eugene. EVALUATING SECONDARY SCHOOL GUIDANCE PROGRAMS: THE DEVELOPMENT AND VALIDATION

OF INSTRUMENTS. Ohio State
Univ., 1968.

The intent of the study was to develop measuring tools which have some validity for identifying a difference in the achievement of guidance objectives by groups of students and groups of teachers.

- (690) 68-14,753 Zehv, William. VALUES AND SELECTED VARIABLES OF COLORADO STATE COLLEGE STUDENTS. Colorado State College, 1968.

The objective of this research was to undertake a descriptive analysis of the values of Colorado State College students.

- (691) 68-14,466 Zerof, Herbert Goddard. AN EVALUATION OF A SHORT-TERM COURSE IN TEACHING CLERGYMEN SKILLS IN FAMILY CRISIS INTERVENTION CONDUCTED IN CONJUNCTION WITH A COMMUNITY MENTAL HEALTH CENTER. Univ. of Pennsylvania, 1968.

In order to answer the question concerning the effectiveness of short-term courses for clergymen, a course was designed with goals determined by expressed needs of clergymen concerning their lack of counseling skills.

JOURNAL RESUMES

- (692) Abbott, Max G. Center for the Advanced Study of Educational Organization. JOURNAL OF RESEARCH AND DEVELOPMENT IN EDUCATION, 1968. 1(4), 17-30.

The general objective of the Center's future work was developed on the basis of three major premises: (1) that increasingly sophisticated research on instructional processes will produce potentially revolutionary teaching procedures in the next 30 years; (2) that existing organizational forms and administrative practices in the school may not be suited to the emerging instructional techniques; and (3) that the absence of appropriate organizational and administrative arrangements can seriously inhibit the introduction of new instructional procedures and can limit their utility once they are introduced. Instrumental objectives were set to provide more specific directions for research and development and to help in making decisions regarding the relevance to the Center's mission of proposed programs and projects. (Author)

- (693) Aceto, Thomas D. Direct Action on the Campus: An Analysis. THE JOURNAL OF THE ASSOCIATION OF DEANS AND ADMINISTRATORS OF STUDENT AFFAIRS, 1968, 6(2), 68-74.

In an attempt to identify and clarify the attitudes

of selected student, faculty and administrative leaders toward the appropriateness of direct action as a means to change or initiate university policy, this writer conducted a study of 11 major midwestern universities. A structured interview was employed to gather data from selected respondents at each institution. (Author)

- (694) Adams, Bert N., and Meidam, Miles T. Economics, Family Structure, and College Attendance. THE AMERICAN JOURNAL OF SOCIOLOGY, 1968, 74(3), 230-239.

This paper argues that family economics and economic values are a crucial determinant of variations in college attendance not only by socioeconomic status but also by such family structural factors as size and birth order. (Author)

- (695) Adamson, William C. A School Mental Health Program: Development and Design. COMMUNITY MENTAL HEALTH JOURNAL, 1968, 4(6), 454-460.

This paper describes the development of an educational-clinical mental health team model that has been effective on all levels of a medium-sized public school system, from the grass roots of classroom teacher to the administrative offices of principal, school superintendent, and school board members. (Author)

- (696) Alexander, James F., and Abeles, Norman. Dependency Change in Psychotherapy as Related to Interpersonal Relationships. JOURNAL OF CONSULTING AND CLINICAL PSYCHOLOGY, 1968, 32(6) 685-689.

The hypotheses examined in this study reflect the assumption that as dependency needs and conflicts are resolved during the course of therapy, the frequency of dependency expressions will decrease. The only exception will be dependency expressions pertaining to the interpersonal relationship between the client and therapist, which should increase initially, reflecting the developing intensity of this particular relationship. (Author)

- (697) Alsever, William D. An Evaluation of Marihuana for School Physicians, Nurses and Educators. THE JOURNAL OF SCHOOL HEALTH, 1968, 38(10), 629-638.

This paper was written in an effort to separate marihuana facts from fallacies in a single comprehensive source which could be of help to those who seek to counsel students or have to talk on drugs. (Author)

- (698) Ambinder, Walter J. School and the Emotionally Disturbed Foster Child. THE JOURNAL OF SCHOOL HEALTH, 1968, 38(7), 413-424.

The Detroit Foster Homes Project is a special demonstration research project supported by the National Institute of Mental Health, designed to show that typically hard-to-place, behaviorally disturbed foster children can be successfully maintained in foster care if the foster homes are provided with the maximum support of the helping professions. This paper deals with one aspect of the Detroit Foster Homes Project, i.e., the school. (Author)

- (699) Ames, Kenneth A. The Development of An Instrument For Assessing the Philosophical Positions of School Counselors. COUNSELOR EDUCATION AND SUPERVISION, 1968, 7(4), 335-339.

Based on the assumptions that individual counselor philosophical positions do make a difference

in the counselor's performance of his work, and that these philosophical positions are subject to a descriptive kind of assessment, the present study was undertaken to develop an instrument which could be useful in the assessment and description of the philosophical positions of school counselors. (Author)

- (700) Amram, Fred M., and Williams, Frank E. Creative Thinking Skills and Personality Traits: A Study of Their Relationship Among Young Adults. JOURNAL OF THE NATIONAL ASSOCIATION OF WOMEN DEANS AND COUNSELORS, 1968, 31(4), 176-181.

The purpose of this study was to seek relationships between scores on creative thinking tests designed around the thinking-process approach and scores on a personality test that measures personality traits and characteristics contributing to creativity. This study was designed to identify creative personality trait profiles of college freshmen and sophomores and to compare these to the creative thinking skills of fluency, flexibility, and originality. (Author)

- (701) Anderson, James A., and Follman, John C. Attitudes of Dropouts Toward School. PSYCHOLOGICAL REPORTS, 1968, 23(3), 1132.

It appears that dropouts' attitudes are not generally negative, that white boys have the most negative attitudes, and Negro girls have the most favorable attitudes. (Author)

- (702) Anderson, Susan C. Effects of Confrontation by High- and Low-Functioning Therapists. JOURNAL OF COUNSELING PSYCHOLOGY, 1968, 15(5), Part 1, 411-416.

This investigation of the psychotherapeutic relationship attempts to determine the effect of therapist-initiated confrontations on client depth of self-exploration, where confrontation is defined as an act by which the therapist points out to the client a discrepancy between his own and the client's way of viewing reality. (Author)

- (703) Angoff, William H. How We Calibrate College Board Scores.

COLLEGE BOARD REVIEW, 1968,
68, 11-14.

The process of equating is a statistical one which, in testing programs at Educational Testing Service (ETS), ultimately yields an equation for converting raw scores to scaled scores. (Author)

- (704) Apostol, Robert A. Comparison of Counselees and Noncounselees with Type of Problem Controlled. JOURNAL OF COUNSELING PSYCHOLOGY, 1968, 15(5), Part 1, 407-410.

Counseled students whose problems were classified as vocational were compared with non-counseled students whose particular circumstances satisfied a definition for having a vocational problem. The results were reviewed in terms of their clarifying value regarding the matter of representativeness of counselees and noncounselees. (Author)

- (705) Arbuckle, Dugald S. A Question of Counselor Function and Responsibility. THE PERSONNEL AND GUIDANCE JOURNAL, 1968, 47(4), 341-345.

This paper examines the concepts and attitudes of school administrators regarding the functions and responsibilities of school counselors. Evidence is presented which suggests the possibility that differences in attitudes may be due to counselor and administrator personalities. (Author)

- (706) Arbuckle, Dugald S. Counseling Effectiveness and Related Issues. JOURNAL OF COUNSELING PSYCHOLOGY, 1968, 15(5), Part 1, 430-435.

This paper examines the effectiveness of counseling, and the measurement of counseling, as well as the efficacy of the current means of counselor education. Questions are raised regarding both the validity of current methods of measurement, as well as the criteria which are used to determine the effects of counseling. (Author)

- (707) Ard, Ben N., Jr. Rational Therapy in Rehabilitation Counseling. REHABILITATION COUNSELING

BULLETIN, 1968, 12(2), 84-88.

The rational approach in counseling adds to the rehabilitation counselor's other methods the more direct techniques of confrontation, confutation, deindoctrination, and reeducation, as well as a rather unusual contribution known as "homework assignments." In assigning "homework," the counselor tries to encourage, persuade, and impel clients to do the things they are afraid of (e.g. risk rejection) in order to see more concretely that these things are not actually fearsome. (Author)

- (708) Armer, J. Michael. Intersociety and Intrasociety Correlations of Occupational Prestige. THE AMERICAN JOURNAL OF SOCIOLOGY, 1968, 74(1), 28-36.

The possibility that recent evidence of international similarity in occupational prestige may be a spurious result of oversampling of students and other "modern" respondents in non-industrialized society studies is discussed and examined with survey data from Hausaland, a traditional, non-industrial society in northern Nigeria. (Author)

- (709) Aronowitz, Eugene. Ulterior Motives in Games: Implications for Group Work with Children. SOCIAL WORK, 1968, 13(4), 50-55.

Structured or transactional games sometimes contain concealed ulterior motives on the parts of the participants. The social group worker, through direct interpretation, can help children recognize and deal with these motives. (Author)

- (710) Arsenian, Seth. Education at the Undergraduate Level for the Helping Services--Introduction and Implementation of Curriculum Change. REHABILITATION COUNSELING BULLETIN, 1968, 12(2), 69-75.

The four-year college can provide the opportunity in which young people may try out their interest in and fitness for the helping professions. The author argues against the adoption of any single or rigid pattern of undergraduate preparation, and would recommend variable and flexible patterns, provided there is periodic evaluation of their goodness in accomplishing stated goals or objectives. (Author)

- (711) Asbury, Frank A. Vocational Development of Rural Disadvantaged Eighth-Grade Boys. THE VOCATIONAL GUIDANCE QUARTERLY, 1968, 17(2), 109-113.

The purpose of this paper is to investigate the vocational development of a sample of rural Appalachian Kentucky eighth-grade boys. Relationships among several variables will be assessed. (Author)

- (712) Astin, Alexander W. A Program of Research on Student Development. JOURNAL OF COLLEGE STUDENT PERSONNEL, 1968, 9(5), 299-307.

The objectives in this research program are to determine how environmental variables affect the performance of the student, and to make the data files available to other researchers who wish to perform analyses that differ from those performed or planned by the staff of the American Council on Education. (Author)

- (713) Astin, Helen S. Career Development of Girls during the High School Years. JOURNAL OF COUNSELING PSYCHOLOGY, 1968, 15(6), 536-540.

This study, utilizing the Project TALENT Data Bank, was designed to predict the career plans of 817 female high school seniors from their personal characteristics as ninth graders and from selected environmental characteristics of their high schools. (Author)

- (714) Atkyns, Glenn C. Trends in the Retention of Married and Pregnant Students in American Public Schools. SOCIOLOGY OF EDUCATION, 1968, 41(1), 57-65.

United States school practice has tended to prohibit attendance for married students, pregnant students, and student mothers. This study illustrates the decrease in restrictive practices since 1940 and makes note of special programs and the scarcity of studies made by school districts in this subject area. (Author)

- (715) Attwell, Arthur A. Some Factors That Contribute to Underachieve-

ment in School: A Suggested Remedy. ELEMENTARY SCHOOL GUIDANCE AND COUNSELING, 1968, 3(2), 98-103.

The major factors of underachievement are described as inadequate self-concept on the part of the learner, ability grouping, talkative or lecturing teachers and parents, and the child's inability to assume responsibility for his actions. The counselor should work to reduce these factors. (JM)

- (716) Ayer, M. Jane. Handicapping Conditions Presenting Barriers to Employment as Elementary School Teachers. JOURNAL OF THE STUDENT PERSONNEL ASSOCIATION FOR TEACHER EDUCATION, 1968, 7(1), 15-21.

The results of teacher questionnaires indicated that individuals with physically disabling conditions which affect mobility or communication and which have an unpredictable prognosis are least acceptable when considering employment as elementary school teachers. (Author)

- (717) Bailey, John A. Career Development Concepts: Significance and Utility. THE PERSONNEL AND GUIDANCE JOURNAL, 1968, 47(1) 24-28.

Trustees of four appropriate professional associations determined the relative value of significant career-development concepts from a pre-selected list. Comparisons are made, composite data are reported, suggestions for using the rank-ordered concepts in research as an external criterion are provided, and ideas for incorporating the concepts as topics for group guidance classes are given. (Author)

- (718) Bailey, John A. Structuring the Employment Counseling Interview. JOURNAL OF EMPLOYMENT COUNSELING, 1968, 5(4), 106-111.

Every counseling relationship has structure, if not by counselor verbal orientation, by counselee "experiencing" method. Structure is a means to an end and is dictated by the needs of the counselee, the counselor, and the problem-goal. (Author)

- (719) Baker, Douglas, and Ford, Boris. How Much Student Participation? UNIVERSITIES QUARTERLY, 1968, 22(4), 385-388.

This is a report which has resulted from a survey of British universities on the question of student involvement on university and faculty committees. (CJ)

- (720) Bardach, Joan L. Psychological Assessment Procedures as Indicators of Patients' Abilities to Meet Tasks in Rehabilitation. JOURNAL OF COUNSELING PSYCHOLOGY, 1968, 15(5), Part 1, 471-475.

Techniques of evaluation commonly used by psychologists have been adapted to the needs of patients' rehabilitation. Only two assessment procedures have been discussed, but other commonly used tests and techniques can be looked at in the same way as has been proposed here. (Author)

- (721) Barglow, Peter, Bornstein, Myron, Exum, Dolores B., Wright, Mattie K., and Visotsky, Harold M. Some Psychiatric Aspects of Illegitimate Pregnancy in Early Adolescence. AMERICAN JOURNAL OF ORTHOPSYCHIATRY, 1968, 38(4), 672-687.

The emotional life of an ethnically homogeneous group, all of them from the "culture of poverty," is investigated. Such issues as school continuation, marriage, repeated pregnancy, breastfeeding, and the problem of an unfavorable economic environment are evaluated within a therapeutic context. (Author)

- (722) Barocas, Ralph, and Christensen, Donald. Impression Management, Fakeability, and Academic Performance. JOURNAL OF COUNSELING PSYCHOLOGY, 1968, 15(6), 569-571.

This study investigated the hypothesis that good impression managers, assessed by the ability to fake well on the Forest Service Man scale of the Strong Vocational Interest Blank, will achieve higher grade-point averages than poor fakers. (Author).

- (723) Barrett, Roger L. Changes in Accuracy of Self-Estimates. THE PERSONNEL AND GUIDANCE JOURNAL, 1968, 47(4), 353-358.

This study was designed to obtain information about the influence of (a) self-regard on changes in self-estimate accuracy following the reporting of test results, and (b) test reporting on changes in self-estimate accuracy. It was predicted that significantly greater improvement in self-understanding would occur in students of high self-regard when compared with students of low self-regard. (Author)

- (724) Bartlett, Willis E. Vocational Maturity and Personality Variables of Manpower Trainees. THE VOCATIONAL GUIDANCE QUARTERLY, 1968, 17(2), 104-108.

It was hypothesized that Manpower Development Training Act trainees with high Vocational Maturity scores would score higher on personality variables that reflect maturity than trainees with low Vocational Maturity scores. In dealing with the vocationally immature, the vocational counselor should facilitate the counselee's development of more mature personality characteristics. (Author)

- (725) Baruch, Rhoda, Segal, Stanley, and Handrick, Fannie A. Constructs of Career and Family: A Statistical Analysis of Thematic Material. JOURNAL OF COUNSELING PSYCHOLOGY, 1968, 15(4), 308-316.

This paper seeks to discover the variety of schema used by both sexes to assimilate into their egos or selves their role experiences by the investigation of the role dichotomy between family and career. (Author)

- (726) Batdorf, Richard L., and McDougall, William P. Evaluating the Effectiveness of a Global Elementary Counseling Program. ELEMENTARY SCHOOL GUIDANCE AND COUNSELING, 1968, 3(2), 90-97.

This research study examined the effects of a global elementary school counseling program on the school learning climate. (JM)

- (727) Bayer, Alan E. Early Dating and Early Marriage. JOURNAL OF MARRIAGE AND THE FAMILY, 1968, 30(4), 628-632.

The reported relationships between early marriage, socioeconomic status, and subsequent marital instability suggest that age at commencement of dating may have little relationship to subsequent marital harmony. (Author)

- (728) Bayer, Alan E. The College Dropout: Factors Affecting Senior College Completion. SOCIOLOGY OF EDUCATION, 1968, 41(3), 305-316.

In this follow-up study of 8,567 Project TALENT students who had attended senior college within five years after high school graduation, the relative influence of 38 personal and background factors are examined as they relate to college completion. While the variables employed in this study yield results which are a considerable improvement over the results of other prediction studies, the degree of accuracy in prediction is not sufficient to be applicable in educational guidance and policy considerations. (Author)

- (729) Berdie, Ralph F. If There's No Heaven--On Purpose and Experience as Goals in Education. NATIONAL CATHOLIC GUIDANCE CONFERENCE JOURNAL, 1968, 12(4), 237-245.

This article reexamines some ideas of John Dewey in an attempt to resolve some current paradoxes in educational goals resulting from the shift from a system of absolute social values to one of relative values. (CJ)

- (730) Berdie, Ralph F. Personality Changes from High School Entrance to College Matriculation. JOURNAL OF COUNSELING PSYCHOLOGY, 1968, 15(4), 376-380.

In order to determine the extent of personality changes occurring between the first year of high school and the first year of college, comparisons were made of the scores on the Minnesota Counseling Inventory of a group of 259 students tested when they entered high school and again when they entered college. Of the nine comparisons of mean scores, seven were statistically significant for

the men and four for the women. (Author)

- (731) Berger, Charles R. Sex Differences Related to Self-Esteem Factor Structure. JOURNAL OF CONSULTING AND CLINICAL PSYCHOLOGY, 1968, 32(4), 442-446.

In Phase 1 of the present study, extant data were factor analyzed and the results used to guide item construction for the second phase. In Phase 2, a second overall analysis was performed, and in addition, separate analyses were performed for males and females. (Author)

- (732) Berkowitz, Hershel. A Preliminary Assessment of the Extent of Interaction Between Child Psychiatric Clinics and Public Schools. PSYCHOLOGY IN THE SCHOOLS, 1968, 5(4), 291-295.

The present study is an attempt to assess the extent of contact and collaboration between the schools and four major child psychiatric treatment centers in the areas of prevention and treatment of emotional disturbance in children. (Author)

- (733) Bertsch, Donald P. Parental Influence in College Selection. JOURNAL OF THE STUDENT PERSONNEL ASSOCIATION FOR TEACHER EDUCATION, 1968, 7(1), 9-14.

Entering freshmen at Central Michigan University, 1965, who perceived their mother as the more influential parent possessed significantly different socioeconomic-vocational characteristics from those who perceived their father as the more influential parent. Greater similarities exist between the perceptions of college held by these same freshmen and those held by their more influential parent than between their perceptions of college and those held by their less influential parent. (Author)

- (734) Biasco, Frank. Encouraging Self-Referrals in the Elementary School. THE SCHOOL COUNSELOR, 1968, 16(2), 99-102.

Three conditions that contribute to self-referrals are: the orientation of elementary school children

to the services of the elementary school counselor; the availability of the counselor; and third, the encouragement to use the services of the elementary school counselor that children receive from teachers. (Author)

- (735) Biggs, Donald A. Is the Campus Ministry Dead? NATIONAL CATHOLIC GUIDANCE CONFERENCE JOURNAL, 1968, 12(4) 273-276.

The purpose of the present paper is to examine several notions concerning the role of the campus ministry and to suggest possible dimensions for defining the campus ministry of 1980. (Author)

- (736) Blane, Stephen M. Immediate Effect of Supervisory Experiences on Counselor Candidates. COUNSELOR EDUCATION AND SUPERVISION, 1968, 8(1), 39-44.

This study was designed to investigate one aspect of the supervisory process: the immediate effect of positive, negative, or no supervisory experiences on the measured empathic understanding of counselor candidates. An analysis of variance test was performed using difference scores from pre- to post-supervision empathic understanding to determine significant differences between subjects and within groups. (Author)

- (737) Bohn, Martin J., Jr. Vocational Indecision and Interest Development in College Freshmen. JOURNAL OF COLLEGE STUDENT PERSONNEL, 1968, 9(6), 393-396.

It was hypothesized that students who were undecided and students who had made a career choice would differ in three ways: (a) specific interest in the chosen area; (b) general developmental level of interests; and (c) maturity of interests. (Author)

- (738) Bond, Michael, Byrne, Donn, and Diamond, Michael J. Effect of Occupational Prestige and Attitude Similarity on Attraction as a Function of Assumed Similarity of Attitude. PSYCHOLOGICAL REPORTS, 1968, 23(3), 1167-1172.

It was hypothesized that in the absence of additional information, attraction toward a stranger is a positive function of his occupational prestige and that attraction is a positive function of assumed attitudinal similarity between stranger and subjects. (Author)

- (739) Bonjean, Charles M., and Vance, Gary G. A Short-Form Measure of Self-Actualization. JOURNAL OF APPLIED BEHAVIORAL SCIENCE, 1968, 4(3), 299-312.

Self-actualization was discussed as a central dimension of interest to social scientists and administrators in the prediction of behavior in the work setting. (Author)

- (740) Bottomore, T. B. Students Observed. UNIVERSITIES QUARTERLY, 1968, 22(4), 425-433.

The author distinguishes three aspects of the student movement--as a new radical movement, as the representative of a new generation, and as an interest group within the university, all of which are closely related. (Author)

- (741) Bowers, William J. Normative Constraints on Deviant Behavior in the College Context. SOCIOMETRY, 1968, 31(4), 370-385.

The major focus of the paper is on the extent to which the individual's personal sense of disapproval and the disapproval felt by others in his social context jointly affect his likelihood of becoming involved in various forms of deviant behavior. (Author)

- (742) Boy, Angelo V. Educational and Counseling Goals. ELEMENTARY SCHOOL GUIDANCE AND COUNSELING, 1968, 3(2), 83-89.

This article describes shared educational and counseling goals as they apply to elementary school counseling. (JM)

- (743) Bozarth, Jerold D., Muthard, John E., and Miller, Leonard A. Biographical Items and Factors That Differentiate Rehabilitation

Counselor Performance. THE PERSONNEL AND GUIDANCE JOURNAL, 1968, 47(2), 163-168.

The specific purposes of this study were to examine (1) what biographical data items differentiate more successful counselors in state rehabilitation (DVR) agencies from less successful DVR counselors, and (2) if factors across biographical items could be found that relate to more successful performance. (Author)

- (744) Brammer, Lawrence M. The Coming Revolt of High School Students. THE BULLETIN OF THE NATIONAL ASSOCIATION OF SECONDARY SCHOOL PRINCIPALS, 1968, 329, 13-21.

A professor of psychology suggests how adults may help young people who, in their search for involvement and relevance, behave in ways that often look like inexcusable rebellion. (Author)

- (745) Brammer, Lawrence M. The Counselor Is a Psychologist. THE PERSONNEL AND GUIDANCE JOURNAL, 1968, 47(1), 4-9.

School counselors are anxious about their status and identity as professional workers. Solutions proposed are abandonment of the guidance model for counselors, and adoption of the counseling psychologist model geared to a two-year master's degree level. (Author)

- (746) Brandt, James E., and Hood, Albert B. Effect of Personality Adjustment on the Predictive Validity of the Strong Vocational Interest Blank. JOURNAL OF COUNSELING PSYCHOLOGY, 1968, 15(6), 547-551.

Male college students with both deviant and normal profiles on the Minnesota Multiphasic Personality Inventory (MMPI) were followed up two to fifteen years after testing to determine how well the Strong Vocational Interest Blank (SVIB) predicted their current occupation. Findings suggest the value of using a personality inventory in conjunction with an interest inventory in educational and vocational counseling. (Author)

- (747) Brennan, James V., and Seifer, Gilbert. One Team Approach to Remediation. THE RECORD, 1968, 5(4), 356-360.

In the author's view the social worker and the psychologist should recognize that acceptance of service and effective help to the troubled school child depends upon the cessation of inter-disciplinary competition. (Author)

- (748) Brigante, Thomas R. Issues in Implementing Campus Community Mental Health Programs. THE JOURNAL OF THE AMERICAN COLLEGE HEALTH ASSOCIATION, 1968, 17(1), 80-86

One of the knottiest problems to be faced in moving from a conventional campus program to a community-oriented program has to do with the management of confidentiality. This discussion is concerned with a re-evaluation of the issue of confidentiality, introduction of consultative methods, involvement of students in the process of influencing decision makers, consideration of ways of mobilizing community support, and some aspects of health promotion. (Author)

- (749) Brod, Pearl. Preparation of College Graduates for the Employment Interview. JOURNAL OF EMPLOYMENT COUNSELING, 1968, 5(4), 101-105.

A large number of college students are lacking in the skills and techniques that are considered basic for a job interview. In order to investigate the problem systematically and objectively, a crude instrument was designed to be used in a structured interview with recruitment personnel. (Author)

- (750) Broderick, Carlfred B., and Weaver, Jean. The Perceptual Context of Boy-Girl Communication. JOURNAL OF MARRIAGE AND THE FAMILY, 1968, 30(4), 618-627.

The responses of 3,551 boys and girls, ages 10 to 17, to four cartoons depicting various boy-girl situations are analyzed. The general similarities of boys' and girls' perceptions are noted, and systematic differences are discussed. (Author)

- (751) Bronzaft, Arline L. Test Anxiety, Social Mobility, and Academic Achievement. *THE JOURNAL OF SOCIAL PSYCHOLOGY*, 1968, 75 (Second Half), 217-222.

It is hypothesized in this study that, among male college students, the relationship between test-anxiety and academic performance will be greater for socially mobile than for socially stable students. (Author)

- (752) Brough, James R. A Comparison of Self-Deferred Counselees and Non-Counseled Junior High School Students. *THE PERSONNEL AND GUIDANCE JOURNAL*, 1968, 47(4), 329-332.

A population of 315 ninth grade students was separated into two groups consisting of those who had made voluntary counselor appointments during the preceding two years, and those who had not. The two groups were compared in terms of sex, general ability, achievement, and personality ratings. There were no significant differences between the groups except for the sex ratio. (Author)

- (753) Brough, James R., and Reeves, Martha L. Activities of Suburban and Inner-City Youth. *THE PERSONNEL AND GUIDANCE JOURNAL*, 1968, 47(3), 209-212.

A questionnaire on out-of-classroom activities administered to 238 inner-city ninth grade students and 382 ninth graders from a high socioeconomic suburb revealed that differences in activity patterns between the two groups were slight, and where differences did exist, they may have been due to financial limitations rather than student preferences. (Author)

- (754) Brown, Duane, and Peterson, Bettie H. The Teaching Experience Prerequisite for the School Counselor: An Examination. *THE SCHOOL COUNSELOR*, 1968, 16(1), 17-20.

An attempt will be made to survey the literature to summarize pertinent information bearing directly or indirectly on the practice of requiring teaching experience for school counselors. (Author)

- (755) Brown, O. Bruce, and Calia, Vincent F. Two Methods of Initiating Student Interviews: Self-Initiated Versus Required. *JOURNAL OF COUNSELING PSYCHOLOGY*, 1968, 15(5), Part 1, 402-406.

This study was viewed as a step toward gathering empirical evidence pertinent to the question, "Is the method of initiating counselor-student contact a significant variable affecting the perceptions students hold of their counselors and the perceptions counselors hold of themselves as they relate with these students?" (Author)

- (756) Buccieri, Claudia. Campus Troubleshooter Resetting His Sights. *COLLEGE AND UNIVERSITY BUSINESS*, 1968, 45(6), 51-53.

As ombudsmen proliferate on campus in number and responsibility, both they and more traditional student personnel administrators are reassessing the role. (Author)

- (757) Burke, Vincent B. Student Participation in the Government of Colleges of Education. *UNIVERSITIES QUARTERLY*, 1968, 22(4), 398-403.

This article surveys the involvement or general lack of it, of students in the decision making processes of schools of education. (CJ)

- (758) Buros, Oscar K. The Story Behind The Mental Measurements Yearbooks. *MEASUREMENT AND EVALUATION IN GUIDANCE*, 1968, 1(2), 86-95.

This is an account by the editor of The Mental Measurement Yearbook of his problems and experiences in preparing the first edition of the journal. He examines the need for the intelligent use of testing instruments. (CJ)

- (759) Bush, Robert N., and Gage, N. L. Center for Research and Development in Teaching. *JOURNAL OF RESEARCH AND DEVELOPMENT IN EDUCATION*, 1968, 1(4), 86-106.

The Center is concerned with how the role of the teacher is being affected by social and

technological changes and by the social and administrative forces in the school district and the individual school. The Center examines the organizational context of teaching, the professional socialization of the teacher, and other aspects of the institutional setting. (Author)

- (760) Butler, William R. Reactions of University Audiences to Controversial Speakers. JOURNAL OF COLLEGE STUDENT PERSONNEL, 1968, 9(5), 291-298.

One aspect of student unrest has been whether university students should have the right to bring to the campus a speaker of their own choice, regardless of his political, religious, or racial identifications. This study is an attempt to determine the reactions of university audiences to controversial speakers who advocate forms of political extremism. (Author)

- (761) Byers, Alvah P., and Forrest, Gary G. Recalled Early Parent-Child Relations, Adult Needs, and Occupational Choice. JOURNAL OF COUNSELING PSYCHOLOGY, 1968, 15(4), 324-328.

This study to test Roe's theory utilized a ministerial sample of both theological students and adult clergymen. A number of significant relations were found in regard to recalled early parent-child relations, inventoried adult needs, and occupational choice utilizing the Edwards Personal Preference Schedule and the Family Relations Inventory developed specifically for testing Roe's theory. (Author)

- (762) Carey, Albert. Test Interpretation: Verbal Versus Written Summaries. THE SCHOOL COUNSELOR, 1968, 16(2), 120-124.

This study attempted to measure the effects of providing high school students with written "take-home" summaries of their test results during counseling. (Author)

- (763) Carroll, Jerome F.X. Understanding Adolescent Needs. ADOLESCENCE, 1968/69, 3(12), 381-394.

The challenge for the adult who wishes to under-

stand adolescent needs becomes one of attempting to empathically experience the adolescent's unique frame of reference or phenomenological field. (Author)

- (764) Carroll, Marguerite R. School Counseling--Potpourri for Education. THE SCHOOL COUNSELOR, 1968, 16(1), 21-23.

This article examines the role of the school counselor as seen by him as well as by the school administration. (CJ)

- (765) Carter, Ross E. Judging Initial In-Therapy Behavior. PSYCHOLOGICAL REPORTS, 1968, 23(1), 247-250.

The purpose of this study was to determine whether a group of judges would, at a rate significantly different from chance, assign those scale items found to describe failure-clients and success-clients to the initial interviews of a client who terminated therapy only to start again and continue to a successful end. (Author)

- (766) Casse, Robert M. The Role of the School Psychologist in the Education of Culturally Disadvantaged Children. THE SOUTHERN JOURNAL OF EDUCATIONAL RESEARCH, 1968, 2(3), 250-263.

More direct psychological techniques seem to be needed in the classroom if lower class value orientations are to be modified and the child's limited phenomenological field is to be expanded. (Author)

- (767) Cassell, Frank H. Manpower U.S.A. --A Modest Look into the Future. JOURNAL OF EMPLOYMENT COUNSELING, 1968, 5(3), 65-74.

The most likely probability during the last third of this century will be the rapid growth of intellectual type careers in contrast to a shrinkage of those based on physical effort. Such developments impose strenuous intellectual requirements upon the work of men. Inability to foresee these changes is a reason why many schools and many people have fallen behind society's intellectual requirements. (Author)

- (768) Casserly, Patricia Lund. What College Students Say About Advanced Placement--Part I. COLLEGE BOARD REVIEW, 1968, 69, 6-10, 28-34.

During 1966-67 the author asked more than 350 college upperclassmen and over 50 freshmen who were AP "graduates" to evaluate how participating in the program had affected their high school and college experiences. (Author)

- (769) Cauffman, Joy. Health Behavior of University Women. THE JOURNAL OF SCHOOL HEALTH, 1968, 38(7), 434-437.

In health education classes at UCLA, during 1961, university women took purposeful action aimed toward maintaining and/or improving their health by designing 1,302 Plans-of-Action.

- (770) Chenault, Joann. A Proposed Model for a Humanistic Counselor Education Program. COUNSELOR EDUCATION AND SUPERVISION, 1968, 8(1), 4-11.

A major difficulty in the accomplishment of revising counselor education programs lies in the relating of philosophical bases to the more definitive aspects of operations. This proposed model for a counselor education program attends to this problem by illustrating the evolvement of operations out of philosophy and by offering a kind of working paper which might be used as a frame of reference in the development of programs valuing a humanistic orientation. (Author)

- (771) Chenault, Joann. Counseling Theory: The Problem of Definition. THE PERSONNEL AND GUIDANCE JOURNAL, 1968, 47(2), 110-114.

Counseling approaches which do not qualify as theory must at least qualify in the realm of rationale by making explicit their philosophical or value premises. (Author)

- (772) Chovan, William L. Some Questions and Imperatives Concerning the Territories of the School Psychologist. JOURNAL OF SCHOOL PSYCHOLOGY, 1968, 6(4), 267-271.

Prefacing the school psychologist's search for identity is the need to overcome communication paradoxes. The territories of the school psychologist must be directed toward questions concerning educational, not psychological objectives. (Author)

- (773) Christopher, Brother F., F.S.C. Awareness of Our Role as Members of a Profession. THE JOURNAL OF THE NATIONAL ASSOCIATION OF COLLEGE ADMISSIONS COUNSELORS, 1968, 13(3), 4-5.

The raison d'être of any professional organization is the formulation and the maintenance of standards for admission by the members, which implies an automatic self-evaluation. Participation by college admissions counselors in the activities of the national and regional ACAC gives them ample opportunity to contribute to their self-evaluation and thus insures their continuous growth in excellence and stability as a professional group. (Author)

- (774) Cleary, T. Anne. Test Bias: Prediction of Grades of Negro and White Students in Integrated Colleges. JOURNAL OF EDUCATIONAL MEASUREMENT, 1968, 5(2), 115-124.

One definition of bias is concerned with a test as a whole used as a predictor. The purpose of this research was to study this type of bias in a widely used educational selection instrument, the Scholastic Aptitude Test (SAT). The predictions of college grades for Negro and white students in integrated colleges are compared. (Author)

- (775) Cope, Robert G. Limitations of Attrition Rates and Causes Given for Dropping Out of College. JOURNAL OF COLLEGE STUDENT PERSONNEL, 1968, 9(6), 386-392.

Much of the information on dropouts suffers from one or more of the following difficulties: national surveys do not tap the complex reasons and motivations for leaving college; few of these studies penetrate beyond the demographic level to explore some of the social and psychological influences on dropping out; and most of the investigations are single variable studies. (Author)

- (776) Cowen, Emory L., Leibowitz, Ellen, and Leibowitz, Gerald. Utilization of Retired People as Mental Health Aides with Children. AMERICAN JOURNAL OF ORTHOPSYCHIATRY, 1968, 38(5), 900-909.

This paper describes the program for recruiting and training six retired people to function as mental health aides with primary-grade children in public schools, and presents data indicating that they profited from their participation and that the youngsters benefited significantly from contact with them. (Author)

- (777) Cramer, Stanley H., and Slakter, Malcolm J. A Scale to Assess Attitudes Toward Aptitude Testing. MEASUREMENT AND EVALUATION IN GUIDANCE, 1968, 1(2), 96-102.

A need exists to evolve an empirically based instrument to measure attitudes toward standardized testing. This study essays this task for aptitude testing in the schools. (Author)

- (778) Creager, John A. Use of Research Results in Matching Students and Colleges. JOURNAL OF COLLEGE STUDENT PERSONNEL, 1968, 9(5), 312-319.

The American Council on Education's program of longitudinal research on the higher educational system provides special opportunities for studying the characteristics of students and the institutions they attend. This paper is concerned with how such information can best be evaluated, summarized, and presented so that students, counselors, and admissions officers can make rational use of research results. (Author)

- (779) Creager, John A., and Astin, Alexander W. Alternative Methods of Describing Characteristics of Colleges and Universities. EDUCATIONAL AND PSYCHOLOGICAL MEASUREMENT, 1968, 28(3), 719-734.

It is the purpose of this study to examine the interrelations among 70 administrative and environmental variables used in describing 244

four-year colleges and universities. (Author)

- (780) Cross, K. Patricia. College Women: A Research Description. JOURNAL OF THE NATIONAL ASSOCIATION OF WOMEN DEANS AND COUNSELORS, 1968, 32(1), 12-21.

This report raises the question as to whether the pathways to maximum personal fulfillment are the same for women as for men. It examines men and women students as they describe themselves, their past accomplishments, present interests and attitudes, and their future aspirations and goals. (JM)

- (781) Cwalina, Gustav E. Drug Use on High School and College Campuses. THE JOURNAL OF SCHOOL HEALTH, 1968, 38(10), 638-646.

Since the causative factors in drug abuse are varied, education must be a conglomerate of activities. Since the educational process should involve factual information, values, attitudes, behavior and other factors more than one agency, group or individual must be involved in the process. (Author)

- (782) Daldrup, Roger J., Hubbert, Ardell, and Hamilton, Jerry. Evaluation of an Initial Elementary School Counseling Program. ELEMENTARY SCHOOL GUIDANCE AND COUNSELING, 1968, 3(2), 118-125.

Two full-time counselors were given the assignment of initiating a program of counseling in four elementary schools of an Arizona school district. This article reports student, teacher, and parent reactions to the program. (JM)

- (783) D'Amico, Louis A., and Russell, John Dale. Junior College Enrollment Characteristics. COLLEGE AND UNIVERSITY, 1968, 44(1), 17-22.

People concerned with higher education are well aware of the role that junior and community colleges have played in making opportunity for college attendance available to more and more students. Since the composition of the enrollments in junior and community colleges, however, is often not understood by people in other segments

of higher education, this paper endeavors to throw some light on the enrollment characteristics of the junior college population. (Author)

- (784) Darling, Ruth W. College Women: Do They Fit the Research Description? JOURNAL OF THE NATIONAL ASSOCIATION OF WOMEN DEANS AND COUNSELORS, 1968, 32(1), 22-25.

Full participation by women in the educational experience has been assured; it is time now to judge whether or not the quality of this experience is relevant to the attitudes, values, and aspirations that are distinctive hallmarks of the female sex. (Author)

- (785) DeBlassie, Richard R. Diagnostic Usefulness of the 16 PF in Counseling. THE JOURNAL OF COLLEGE STUDENT PERSONNEL, 1968, 9(6), 378-381.

The present study sought to determine the extent to which personality differences exist between students at the college level who seek counseling (clients) and those who do not (non-clients), and the extent to which personality differences exist between clients with vocational-educational problems and those with personal-social problems. (Author)

- (786) Demsch, Berthold, and Garth, Julia. Truancy Prevention: A First Step in Curtailing Delinquency Prone-ness. FEDERAL PROBATION, 1968, 32(4), 31-37.

In 1963, Impact, a program and also a process (an intensive program to improve attendance and curtail truancy) was inaugurated in selected districts of the Chicago public schools. The objective of the program is to promulgate a focused, concerted effort of dealing with problems of truancy and related areas of attendance of boys between the ages of 7 and 13. (Author)

- (787) Deutscher, Max. Adult Work and Developmental Models. AMERICAN JOURNAL OF ORTHOPSYCHIATRY, 1968, 38(5), 882-891.

The significance of work in adult life depends on

how the child and adolescent used learning to develop competence, autonomy, individual work style, and personal outlook. This paper briefly considers various psychoanalytic approaches to the problem and surveys the importance of the model of the working father for the development of work competence. (Author)

- (788) Dewal, Onkar Singh. Philosophy of Guidance: View from the East. THE PERSONNEL AND GUIDANCE JOURNAL, 1968, 47(2), 116-119.

The present paper attempts to review guidance principles and appraisal techniques from a philosophical angle. (Author)

- (789) Dillon, Roy D., and Horner, James T. Occupational Commonalities: A Base for Course Construction. THE VOCATIONAL GUIDANCE QUARTERLY, 1968, 17(1), 50-56.

In an effort to determine competencies and activities used by workers in a cross-section of the Nebraska labor force, data were obtained from a random sample, 1,315 employed persons, on the county assessor's tax rolls. Additional data were obtained on the function of the business in which the workers were employed, prerequisites of their jobs, and educational requirements for their jobs. (Author)

- (790) DiMichael, Salvatore G. Preparing Rehabilitation Technicians in Community Colleges. REHABILITATION COUNSELING BULLETIN, 1968, 12(2), 76-83.

Manpower shortages require more effective re-alignment of current jobs and establishment of new kinds of positions. Rehabilitation must give more attention to the use of community colleges throughout the country in preparing technicians with two years of training as contrasted to aides with up to three months of on-the-job training. (Author)

- (791) Dinkmeyer, Don. Elementary School Guidance: Principles and Functions. THE SCHOOL COUNSELOR, 1968, 16(1), 11-16.

This article looks at the need to consider a

philosophy, principles of developmental guidance, purposes, and guidance functions and services for the elementary school. (Author)

- (792) Doerr, J. Joseph, and Ferguson, John L. The Selection of Vocational-Technical Students. THE VOCATIONAL GUIDANCE QUARTERLY, 1968, 17(1), 27-32.

The present study was conducted to determine the appropriateness of the use of the discriminant function statistic as a technique to aid in the classification of vocational-technical education curricular groups in a secondary school setting. (Author)

- (793) Dole, Arthur A. Accuracy of Retrospective Self-Reports by College Students. THE VOCATIONAL GUIDANCE QUARTERLY, 1968, 17(1), 33-40.

In a recently completed follow-up study, the determinants of educational-vocational decisions by large samples of students within a single state were measured. These data provided the opportunity to consider accuracy of self-report. (Author)

- (794) Dole, Arthur A., and Weiss, David J. Correlates of the Reported Determinants of College Attendance. JOURNAL OF COUNSELING PSYCHOLOGY, 1968, 15(5), Part 1, 451-458.

This study examined the relationship between expressed motives for attending college and selected plan, attitude, performance, and demographic variables. When the selected variables were combined in a multivariate prediction equation, correlations with the determinant scales were generally significant but moderate. (Author)

- (795) Domino, George. Differential Prediction of Academic Achievement in Conforming and Independent Settings. JOURNAL OF EDUCATIONAL PSYCHOLOGY, 1968, 59(4), 256-260.

The grade-point average (GPA) of 4 groups of college juniors, representing high and low scorers

on the CPI Ac and Ai scales, was analyzed to test the hypothesis that conforming and independent achievement motivation (as measured by the CPI) is related to scholastic achievement reflective of conforming or independent behavior. (Author)

- (796) Donk, Leonard J., and Oetting, Eugene R. Student-Faculty Relations and the Faculty Advising System. JOURNAL OF COLLEGE STUDENT PERSONNEL, 1968, 9(6), 400-403.

Data gathered from both faculty and students at Colorado State University, in a recent attempt to evaluate the present traditional advising system, gives evidence that the clerical model seems to work better than we have any right to expect in meeting student needs for institutional, academic, and occupational information. However, both students and faculty feel the present system is inadequate in establishing personal relationships. (Author)

- (797) Donnan, Hugh H., and Harlan, Grady. Personality of Counselors and Administrators. THE PERSONNEL AND GUIDANCE JOURNAL, 1968, 47(3), 228-232.

The Sixteen Personality Factor Questionnaire was administered to 41 counselors and 41 administrators enrolled in graduate courses at Auburn University. A discriminate analysis of scores correctly identified counselors in 31 out of 40 cases while principals were classified correctly in 34 out of 41 cases. (Author)

- (798) DuBato, George S. VOGUE: A Demonstration System of Occupational Information for Career Guidance. THE VOCATIONAL GUIDANCE QUARTERLY, 1968, 17(2), 117-119.

A major feature of this New York State study was an occupational information utilization survey. Questionnaires were administered personally to guidance counselors with the threefold purpose of determining (1) the occupational information needs of counselors, (2) the occupational information resources available to and used by counselors, and (3) the changes in occupational information which might be desired by counselors in order to make it more useful in career guidance. (Author)

- (799) DuBato, George S., and Castellano, Frank A. Selecting Occupational Titles for Occupational Briefs. *THE VOCATIONAL GUIDANCE QUARTERLY*, 1968, 17(1), 57-49.

The selection of titles for occupational briefs (1967-68) was accomplished through the cooperative efforts of a vocational guidance consultant from the New York State Education Department and several occupational information analysts from the New York State Department of Labor. Constantly kept in mind were the occupational information needs of counselors and students in the local area. (Author)

- (800) Duncan, C. W. Counselors in Private Practice: A Survey Report. *THE PERSONNEL AND GUIDANCE JOURNAL*, 1968, 47(4), 337-340.

Replies to a questionnaire which had been mailed to every marriage counselor, child guidance specialist, and psychologist listed in the yellow pages of Florida telephone directories were used to describe the profession of private practice counseling. It was found that while several professions offer counseling as a service, there is not yet an established profession of private practice counseling. (Author)

- (801) Duncan, Otis Dudley, Haller, Archibald O., and Portes, Alejandro. Peer Influences on Aspirations: A Reinterpretation. *THE AMERICAN JOURNAL OF SOCIOLOGY*, 1968, 74(2), 119-137.

The present analysis accepts the task of estimation of peer influence in the context of an explicit causal interpretation of the influences on aspirations. (Author)

- (802) Dunn, James A. The Approach-Avoidance Paradigm as a Model for the Analysis of School Anxiety. *JOURNAL OF EDUCATIONAL PSYCHOLOGY*, 1968, 59(6), Part 1, 388-394.

A Dollard and Miller approach-avoidance paradigm was used to predict age, sex, and social-class differences in childrens' school anxiety using as a basis the degree to which students reported liking and valuing the academic aspects of

school. Analysis of variance was applied to data collected from 480 public school children. (Author)

- (803) Dunn, James A. The Theoretical Rationale Underlying the Development of the School Anxiety Questionnaire. *PSYCHOLOGY IN THE SCHOOLS*, 1968, 5(3), 204-210.

It would seem that the School Anxiety Questionnaire has potential usefulness for the study of children's anxiety in school, in that it allows the investigation of what might be called the profile of school anxiety; it produces scores which, in spite of the relatively short length of the scales, have reasonable reliability, and produces validity coefficients that, though not phenomenally large, are on the average considerably greater than those ordinarily reported in the anxiety literature. (Author)

- (804) Dwyer, Johanna, and Mayer, Jean. Psychological Effects of Variations in Physical Appearance During Adolescence. *ADOLESCENCE*, 1968/69, 3(12), 353-380.

The purpose of this paper will be to outline briefly some of the variations in physical appearance which commonly cause adolescents difficulty and then to take a more leisurely look within this framework at the problem of obesity during adolescence, which has been a major area of research over the past several years. (Author)

- (805) Ebbesen, James A. Kindergarten Teacher Rankings as Predictors of Academic Achievement in the Primary Grades. *JOURNAL OF EDUCATIONAL MEASUREMENT*, 1968, 5(3), 259-262.

This study involving three groups of 150-200 kindergarten pupils was designed to investigate the correlation between kindergarten teacher rankings of pupils and the pupils' actual achievement in the primary grades. (Author)

- (806) Eddy, John P. Report on Religious Activities at Harvard and Radcliffe. *COLLEGE STUDENT SURVEY*, 1968, 2(2), 31-34, 37.

The strongest predictor of student religious

attitudes and behavior, as seen in this and other studies, is family upbringing. However, many variables should be taken into account in interpreting any particular survey, as should be done in comparing any student value study, as illustrated in analyzing the Allport Study of 1946 with the Allport Study of 1966. (Author)

- (807) Eddy, John Paul. The American College and Some Legal Aspects of In Loco Parentis. THE JOURNAL OF THE NATIONAL ASSOCIATION OF COLLEGE ADMISSIONS COUNSELORS, 1968, 13(3), 6-10.

While the legal principle of in loco parentis applies to nearly every part of the life of the college student, there are three basic areas where its application is most often applied. These three areas are housing, activities, and discipline. (Author)

- (808) Eeels, Kenneth. Marijuana and LSD: A Survey of One College Campus. JOURNAL OF COUNSELING PSYCHOLOGY, 1968, 15(5), Part 1, 459-467.

Special procedures were utilized to achieve a 90% return of an anonymous questionnaire dealing with the extent and use of marijuana and LSD by college students, and with attitudes of the students toward these drugs. The value of a college-wide survey in promoting communication between the generations with regard to drug-use questions is pointed out, and the carrying out of similar surveys on other college campuses is invited. (Author)

- (809) Egermeier, John C., Hornbostel, Victor O., Twyman, J. Paschal, and Wallace, Gaylen R. Job Successes of Former School Dropouts. THE VOCATIONAL GUIDANCE QUARTERLY, 1968, 17(2), 91-96.

Do unemployed and underemployed youth, who drop out of high school, benefit from various types of training? To answer this question, a three phase experimental program was established: a period of training, a follow-up study one year after training, and a follow-up study two years after training. (Author)

- (810) Ehrle, Raymond A. An Alternative

to "Words" in the Behavior Modification of Disadvantaged Youth. THE VOCATIONAL GUIDANCE QUARTERLY, 1968, 17(1), 41-46.

This discussion is concerned with identifying and briefly describing seven major modalities of behavior modification. These can best be categorized into two systems: one system based on identification, reward and punishment, internalization of behavior controls and acceptance of responsibility for choices made; the other system based on activity or knowing-by-experiencing. (Author)

- (811) Elder, Glen H., Jr., Achievement Motivation and Intelligence in Occupational Mobility: A Longitudinal Analysis. SOCIOMETRY, 1968, 31(4), 327-354.

The present study centers on two related hypothesis: (1) intelligence is a relatively more significant source of achievement motivation among boys from the working class than among youth from middle-class families; and (2) achievement motivation has stronger effects than intelligence on intergenerational mobility among boys from working-class families, with ability more influential than ambition in determining the occupational careers of males from the middle class. (Author)

- (812) Elliott, Earl S., Lindsay, Carl A., and Shockley, Vernon L. Counseling Status and Academic Achievement of College Freshmen. THE PERSONNEL AND GUIDANCE JOURNAL, 1968, 47(4), 364-368.

Baccalaureate- (four-year) and associate- (two-year) degree students counseled prior to registration and after registration, and those not counseled were compared on the basis of ability and first-term grade point average. (Author)

- (813) Ellison, Martha. The Counselor as Seen by a Curriculum Development Specialist. COUNSELOR EDUCATION AND SUPERVISION, 1968, 8(1), 66-72.

A formulated system of practical guidance techniques for moving toward thoughtfully arrived at goals can do much to eliminate the counselor's reliance on temporization and on trial and error as procedural bases. In order to formulate an

adequate program based on sound professional aims and culminating in effective guidance outcomes, the counselor needs to have completed certain developmental steps in his basic preparation. (Author)

- (814) Elton, Charles F., and Rose, Harriet A. The Face of Change. JOURNAL OF COUNSELING PSYCHOLOGY, 1968, 15(4), 372-375.

The present study is concerned with an investigation of the dimensions of personality change through a factor analysis of independent change scores. (Author)

- (815) Feist, Jess. Neurotic-Symbiotic Counseling Relationships. THE PERSONNEL AND GUIDANCE JOURNAL, 1968, 47(1), 63-67.

This paper discusses several kinds of neurotic-symbiotic counseling relationships, examines some possible reasons for the continuation of counseling in the absence of therapeutic change, and makes a comparison between these growth-preventing relationships and those that are productive of growth. (Author)

- (816) Fellin, Phillip, and Litwak, Eugene. The Neighborhood in Urban American Society. SOCIAL WORK, 1968, 13(3) 72-80.

The influence on the neighborhood primary group in urban society is explored through the identification of mechanisms that serve to overcome problems in social relations resulting from mobility, heterogeneity, and impersonality. (Author)

- (817) Findley, Warren G. Research and Development Center for Educational Stimulation (3-12). JOURNAL OF RESEARCH AND DEVELOPMENT IN EDUCATION, 1968, 1(4), 68-85.

The basic hypothesis that unifies the whole program of activities of this Research and Development Center is that early and continuous intellectual stimulation of children, ages 3 through 12, through structured sequential learning activities will result in higher levels of ultimate achievement than would otherwise be attained. (Author)

- (818) Flanders, Ned A., Morrison, Betty M., and Brode, E. Leland. Changes in Pupil Attitudes During the School Year. JOURNAL OF EDUCATIONAL PSYCHOLOGY, 1968, 59(5), 334-338.

In the present study of 820 6th-grade pupils in 30 classrooms it was shown that erosion of positive attitudes during the school year is not related to pupils' IQ, socioeconomic status, or percentage of A and B letter grades assigned by the teacher, but is related to the "externality" or "internality" of the pupils and to the teachers' verbal classroom behavior. (Author)

- (819) Flaughner, Ronald L., and Rock, Donald A. A Fixed Length Optimal Test Battery for Colleges Characterized by Diverse Aptitude Levels. AMERICAN EDUCATIONAL RESEARCH JOURNAL, 1968, 5(4), 659-674.

This report describes an attempt to devise an optimal test battery in which there would be diversity in content capable of manipulation, by validating a number of promising experimental aptitude measures across a wide range of college populations, in an attempt to construct a single, multiple score test battery of diverse content, to be used as a selection device at all colleges. (Author)

- (820) Flook, Alfred J. M., and Saggar, Usha. Academic Performance With, and Without, Knowledge of Scores on Tests of Intelligence, Aptitude, and Personality. JOURNAL OF EDUCATIONAL PSYCHOLOGY, 1968, 59(6), Part 1, 395-401.

The broad research hypothesis to be tested is that knowledge of scores on tests of ability, aptitude, and personality results in poorer academic performance. The two subhypotheses are that knowledge of test scores lowers the subsequent academic performances of students with (a) high scores and (b) low scores on the tests. (Author)

- (821) Foged, Stanley N. Older Americans Move Ahead. EMPLOYMENT SERVICE REVIEW, 1968, 5(7 & 8), 24-30, 41.

Age discrimination in employment has not yet been

eliminated. The Manpower Administration of the Department of Labor is concerned with developing employment opportunities for these older persons, along with the Office of Economic Opportunity, the Department of Health, Education, and Welfare, the Civil Service Commission, and the Small Business Administration. (Author)

- (822) Franklin, Billy Joe, and McLemore, S. Dale. Attitudes Toward and Reported Utilization of a Student Health Center. THE JOURNAL OF THE AMERICAN COLLEGE HEALTH ASSOCIATION, 1968, 17(1), 54-59.

The present paper describes a survey of student attitudes toward and reported utilization of the Student Health Center of The University of Texas at Austin, and is based on a more extensive discussion in an unpublished thesis. A review of the literature has indicated that several broad classes of social and personal variables may be relevant to an understanding of the attitudes and behavior of the student toward health and illness. (Author)

- (823) Frantz, Thomas T. Research Review: Protest Prone Students and Institutions. THE JOURNAL OF THE ASSOCIATION OF DEANS AND ADMINISTRATORS OF STUDENT AFFAIRS, 1968, 6(2), 91-93.

From research done on the personality variables of student activists, the article describes reasonably well the middle ring protest-prone students. (Author)

- (824) Fremer, John, Coffman, William E., and Taylor, Philip H. The College Board Scholastic Aptitude Test as a Predictor of Academic Achievement in Secondary Schools in England. JOURNAL OF EDUCATIONAL MEASUREMENT, 1968, 5(3), 235-241.

The current study investigates the efficiency of the SAT for students in selective secondary schools in England. It looks at the performance of these students and discusses distributions of scores, test reliability, and accuracy of prediction on performance. (Author)

- (825) Fricke, Irma. Comments on a Conference Report on Educational Preparation of the Nurse for School Health Work. THE JOURNAL OF SCHOOL HEALTH, 1968, 38(7), 408-412.

This conference was called for the purpose of reviewing the present situation and considering future changes in service and education which would influence nursing of school-age children and youth. The group was to study the influence of society on community health services and its impact on pre-school, elementary, and secondary education with implications for the curriculum in nursing education. (Author)

- (826) Fullmer, Daniel W. An Evolving Model for Group Work in the Elementary School: Counselor-Teacher-Parent Teams. ELEMENTARY SCHOOL GUIDANCE AND COUNSELING, 1968, 3(1), 57-64.

This article discusses existing models of family group therapy and possible applications of these models in the elementary school setting by teachers and counselors. (JM)

- (827) Gadzella, Bernadette M. College Students' Views and Ratings of an Ideal Professor. COLLEGE AND UNIVERSITY, 1968, 44(1), 89-96.

This pilot study was designed by Gadzella (1966) to enable her to devise an instrument which could be used in facilitating better communication and understanding between the students and the faculty. (Author)

- (828) Gallenkamp, Curt R., and Rychlak, Joseph F. Parental Attitudes of Sanction in Middle-Class Adolescent Male Delinquency. THE JOURNAL OF SOCIAL PSYCHOLOGY, 1968, 75 (Second Half), 255-260.

It is hypothesized that the parents of delinquent male adolescents sanction law-violating behavior to a significantly greater extent than parents of nondelinquents. (Author)

- (829) Gehman, W. Scott, and Gehman, Ila H. Stability of Engineering Interests Over a Period of Four Years. EDUCATIONAL AND PSYCHOLOGICAL MEASUREMENT, 1968, 28(2), 367-376.

The aim of the study was to analyze the stability of two measures of vocational interest from undergraduate Civil, Electrical, and Mechanical engineering students. One measure was completed during the student's first semester of the freshman year, and the second measure was completed by the same students during the first semester of their senior year. (Author)

- (830) Gelson, Charles J. and Sims, David M. Faculty Advising: The Problem of Assigning Students on the Basis of Intended Major. JOURNAL OF COLLEGE STUDENT PERSONNEL, 1968, 9(5), 334-336.

This study was made to determine the feasibility of using what incoming students state as their intended college majors on their application forms as a basis for faculty advisement assignments prior to registration. The criterion for feasibility was the reliability of the applicants' stated majors on their application forms. (Author)

- (831) Gilbreath, Stuart H. Appropriate and Inappropriate Group Counseling with Academic Underachievers. JOURNAL OF COUNSELING PSYCHOLOGY, 1968, 15(6), 506-511.

The purpose of the present investigation was to determine whether or not college male underachievers who participate in methods of group counseling that are congruent with their needs for dependence or independence would achieve a significantly higher grade point average at the conclusion of the counseling period and three months later than either male underachievers who experience incongruent methods of group counseling or a control group of underachievers who receive no group counseling at all. (Author)

- (832) Glazer, Nathan. 'Student Power' in Berkeley. UNIVERSITIES QUARTERLY, 1968, 22(4), 404-424.

The author examines the issues and actions involved in the student rebellions at the University

of California at Berkeley. He compares them to student riots elsewhere in the world, noting existing differences. He concludes that the university with its faults is still better than any "replacement" thus far suggested by rebellious students. (CJ)

- (833) Goodson, Sylvia. Occupational Information Materials in Selected Elementary and Middle Schools. THE VOCATIONAL GUIDANCE QUARTERLY, 1968, 17(2), 128-131.

The data collected in this survey of a small sample indicate a preponderance of occupational information material at third-grade reading level, tapering to kindergarten and to sixth grade with relatively little material for upper elementary grades. This suggests that the child approaching high school has less career information available at his reading level than he had at a younger age. (Author)

- (834) Gordon, Ira J. Elementary Guidance: Historical and Prospective Models. ELEMENTARY SCHOOL GUIDANCE AND COUNSELING, 1968, 3(1), 3-11.

The historical models of counselor behavior (psychotherapist, behavioral scientist and facilitator) stress the individual and his emotional adjustment. To supplement these goals, such factors as the family, community, maximization of resources, and integration of total self must be considered in defining the role of the elementary school counselor. (JM)

- (835) Gotts, Edward Earl. Levels of School Anxiety in Relation to Child Personality Variables in School. PSYCHOLOGY IN THE SCHOOLS, 1968, 5(3), 217-221.

A recent conceptual emphasis has been upon school anxiety as a result of in-school experiences and their interaction with child personality (Phillips, 1966). The present report concerns itself principally with this conception, school anxiety, but looks beyond to other theoretical formulations for basic understanding about the nature of anxiety. (Author)

- (836) Gottsdanker, Josephine S.

Intellectual Interest Patterns of Gifted College Students. EDUCATIONAL AND PSYCHOLOGICAL MEASUREMENT, 1968, 28(2), 361-366.

The results demonstrate clearly that an understanding of significant characteristics of gifted students is masked when the sexes are combined. (Author)

- (837) Gowan, John Curtis. The Guidance of Creative Children. JOURNAL OF THE NATIONAL ASSOCIATION OF WOMEN DEANS AND COUNSELORS, 1968, 31(4), 154-161.

Guidance for the creative involves the realization that counseling is not just the solving of problems, but a positive process promoting mental health. To deal with more complex problems and for more constructive endeavors under conditions of less external reward, the creative youth needs a higher level of mental health than the average youngster. (Author)

- (838) Grant, Claude W. A Follow-Up Study of Spring, 1966, High School Graduates in the State of Utah. THE PERSONNEL AND GUIDANCE JOURNAL, 1968, 47(2), 157-162.

The study findings suggest that the immediate post high school plans of high school seniors, when stated during the spring prior to graduation, are relatively accurate indicators of actual post high school activities, but plans stated during the preceding fall are relatively unrealistic; also unrealistic are estimates of years of college attendance by first-quarter freshmen. (Author)

- (839) Grant, Claude W., and Angleman, Sydney W. A Pre-Admission Program for Students with Low Academic Promise. JOURNAL OF COLLEGE STUDENT PERSONNEL, 1968, 9(5), 320-324.

This article discusses a pre-admission program at the University of Utah, which replaced an earlier probationary status program for high school graduates of low scholastic promise. (CJ)

- (840) Green, H. J., Miskimins, R. W.,

and Keil, E. C. Selection of Psychiatric Patients for Vocational Rehabilitation. REHABILITATION COUNSELING BULLETIN, 1968, 11(4), 297-302.

The specific purpose of this study is to deal with the process whereby a portion of patients are selected from the total hospital population for intensive vocational counseling and eventual placement. The setting for this study was the Fort Logan Health Center, Denver, Colorado. (Author)

- (841) Greenleaf, Elizabeth. Who Should Educate the College Student Personnel Worker and to What End? THE JOURNAL OF THE ASSOCIATION OF DEANS AND ADMINISTRATORS OF STUDENT AFFAIRS, 1968, 6(1), 29-32.

In spite of changes on the campus, four main functions will still be responsibilities of a student personnel staff. It is in these areas that we must prepare our future workers. They must set an environment in which the students can meet their academic goals. Guidance and counseling for individual students will continue to fall under student personnel services. There must exist in the campus community out-of-class educational and recreational experiences--a continued responsibility of the student personnel services. Perhaps of most importance is the need to provide for students: scholarships, loans, legal advice, and other assistance. (Author)

- (842) Griffiths, William E. Student Constitutional Rights: The Role of the Principal. THE BULLETIN OF THE NATIONAL ASSOCIATION OF SECONDARY SCHOOL PRINCIPALS, 1968, 329, 30-37.

This article explores what can be done to strike a balance between the rights of the individual student and the demands of the institution. (Author)

- (843) Groom, Dale. What's Wrong with Student Health Services? THE JOURNAL OF THE AMERICAN COLLEGE HEALTH ASSOCIATION, 1968, 17(1), 29-34.

The author feels that the most conspicuous deficiency of health services in American universities

is that they focus attention too exclusively on students' physical findings, chest x-rays, immunization records and blood levels of this and that, and not enough on their minds. (Author)

- (844) Gross, Ruth Brill. Role and Responsibilities of the Personal Counselor in a University Student Counseling Service. JOURNAL OF COUNSELING PSYCHOLOGY, 1968, 15(4), 351-356.

For personal counseling to be most effective in a student counseling center setting, counselors and administrators must understand and appreciate the skills, responsibilities, and commitment required of the personal counselor as well as extra-counselor variables such as administrative attitude and agency atmosphere. (Author)

- (845) Grubbe, Theodore E. Adlerian Psychology as a Basic Framework for Elementary Counseling Services. ELEMENTARY SCHOOL GUIDANCE AND COUNSELING, 1968, 3(1), 20-26.

The Individual Psychology of Alfred Adler is not only a theoretical approach to understanding human behavior, it also is a way of life. (Author)

- (846) Gutsch, Kenneth Urial, and Brumfield, Stanley Harvey. Depth Interviews: An Innovation in Studying School Dropouts. THE SOUTHERN JOURNAL OF EDUCATIONAL RESEARCH, 1968, 2(4), 265-272.

This study utilizes personal, in-depth interviews with dropouts in an effort to develop a better understanding of those students who drop out of school prematurely and of their real feelings about leaving school. (Author)

- (847) Gutsch, Kenneth Urial, Clark, Dorothy J., and Segraves, John L. Counseling: Understanding the Expectancy Gap. JOURNAL OF EMPLOYMENT COUNSELING, 1968, 5(3), 92-95.

If we can recognize the Expectancy Gap as an important factor in the establishment of a better understanding among employer-employee groups,

then it may be possible to work out a method of operation which will bring the work habits of the employee into greater focus as he applies for a job. (Author)

- (848) Gutsch, Kenneth Urial, and Harris, George. Counseling: Exploring the Sensitivity Syndrome. THE SOUTHERN JOURNAL OF EDUCATIONAL RESEARCH, 1968, 2(3), 201-211.

This study sought to explore the impact of human encounter and those conditions which cue the sensitivity experienced within the confines of interpersonal relations. (Author)

- (849) Gysbers, Norman C., Johnston, Joseph A., and Gust, Tim. Characteristics of Homemaker- and Career-Oriented Women. JOURNAL OF COUNSELING PSYCHOLOGY, 1968, 15(6), 541-546.

This study involves a longitudinal investigation of college women identified empirically by their Strong Vocational Interest Blank for Women (SVIB-W) profiles as either homemaker or career oriented. Some demographic, attitudinal, and work-pattern differences were noted. (Author)

- (850) Haag, Jessie Helen. Certification Requirements for the Teacher of Health Education in the Secondary Schools. THE JOURNAL OF SCHOOL HEALTH, 1968, 38(7), 438-443.

Those agencies enforcing certification requirements in the 50 states and the District of Columbia can only certify a teacher of health education for secondary schools when the importance of health education is accepted, existing student and community health problems are recognized, and health education provides the most direct means, in the public schools, to assist in solving these health problems. (Author)

- (851) Haase, Richard F., and Miller, C. Dean. Comparison of Factor Analytic Studies of the Counseling Evaluation Inventory. JOURNAL OF COUNSELING PSYCHOLOGY, 1968, 15(4), 363-367.

A comparison was made between the original factor structures reported for the Counseling Evaluation Inventory (CEI) administered to secondary school pupils and two factor analyses based on data obtained from college students. The findings indicate that with a college population the CEI should be interpreted in a more generalized manner rather than strict adherence to the original factor interpretation of the scale. (Author)

- (852) Hakel, Milton D., and Mannel, Charles H. Interviews: The Eye of the Beholder--First of a Four-Part Series. JOURNAL OF COLLEGE PLACEMENT, 1968, 29(1), 38-42.

Drawing on a series of research studies at the University of Minnesota, the authors discuss means for improving the campus interview. (Author)

- (853) Hallberg, Edmond C. Organization for Student Expression. THE JOURNAL OF THE ASSOCIATION OF DEANS AND ADMINISTRATORS OF STUDENT AFFAIRS, 1968, 6(2), 82-86.

The identification of new characteristics and new organized forms of student expression should be a recurring phase of "remodeling" in student affairs to meet our changing campuses. (Author)

- (854) Halpern, Gerald, and Norris, Lila. Student Curriculum Decisions. THE PERSONNEL AND GUIDANCE JOURNAL, 1968, 47(3), 240-243.

Grade 10 students at two high schools took the Case Development Questionnaire, an information-search assessment instrument. A description of the way these students sought to make curricular decisions was obtained. (Author)

- (855) Hansen, James C., and Moore, Gilbert D. The Full-Time - Part-Time Debate: A Research Contribution. COUNSELOR EDUCATION AND SUPERVISION, 1968, 8(1), 18-22.

This study compared counselors prepared in full-time study with those prepared through part-time

study. It investigated some differences between the quantity and quality of activities engaged in by first-year counselors. (Author)

- (856) Hanson, Eleanor B. Middle-Class Parents Look at the Role and Function of the Counselor. THE SCHOOL COUNSELOR, 1968, 16(2), 115-119.

It was the purpose of this study to determine what middle-class parents expected of counselors on the junior high level by analyzing the results of a questionnaire providing an evaluation of the counselors' role as perceived by the middle-class parents. (Author)

- (857) Harren, Vincent A., and Friedman, S. Thomas. Effectiveness of a Three-Week Institute for Employment Service Counselors. JOURNAL OF EMPLOYMENT COUNSELING, 1968, 5(4), 131-135.

Forty-three employment service counselors participated in a three-week institute designed to improve their understanding of the conditions of poverty and of counseling theory and techniques. (Author)

- (858) Harris, Jo Ann. The Computerization of Vocational Information. THE VOCATIONAL GUIDANCE QUARTERLY, 1968, 17(1), 12-20.

The computer will allow the counselor to become a more professional person, because he can have time to do personal, educational, vocational, and college counseling in depth. The computer's purpose, then is to provide instant information for human consideration. (Author)

- (859) Harris, William H. Health in the United States Today: Implications for the Teacher. THE JOURNAL OF SCHOOL HEALTH, 1968, 38(7), 455-460.

We must teach children and youth to live effectively for their own good and for the values to society through health education. Scientific advances can provide optimum good only when people come to understand and utilize them fully. (Author)

- (860) Harrison, Forest I. Relationship Between Home Background, School Success, and Adolescent Attitudes. MERRILL-PALMER QUARTERLY OF BEHAVIOR AND DEVELOPMENT, 1968, 14(4), 331-344.

This study hypothesized that the attitudes of the inconsistent students would be incongruent with those of their associated majority group who, for the advantaged-non-successful students, were the advantaged-successful students, and, for the disadvantaged-successful students, were the disadvantaged-non-successful students. (Author)

- (861) Harter, Carl L., and Parrish, Vestal W., Jr. Maternal Preference of Socialization Agent for Sex Education. JOURNAL OF MARRIAGE AND THE FAMILY, 1968, 30(3), 418-426.

Data obtained from a random sample of mothers who had experienced a live-birth or stillbirth in the last five years suggest that most parents feel they should teach children about reproductive physiology, but that they also want the schools to help. Preference does not appear to be contingent on the extent of the mother's knowledge of reproductive physiology, on her fertility experience, or on the source of her sex information. (Author)

- (862) Haslam, Warren L., and Brown, William F. Effectiveness of Study-Skills Instruction for High School Sophomores. JOURNAL OF EDUCATIONAL PSYCHOLOGY, 1968, 59(4), 223-226.

The research project was designed to determine if the Brown-Holtzman Effective Study Course; High School Level could produce significant improvement in the scholastic motivation, study behavior, and academic achievement of high school sophomores. (Author)

- (863) Havens, Robert I. Changes in Counselor Candidate Response During the Introductory Practicum. COUNSELOR EDUCATION AND SUPERVISION, 1968, 8(1), 23-31.

The purpose of the present study was to add more information to an understanding of the effect of the supervised practicum upon counselor candi-

dates. More specifically, it was an attempt to access the degree of change in response to common counseling situations as a result of the practicum. (Author)

- (864) Healy, Charles C. Relation of Occupational Choice to the Similarity between Self-Ratings and Occupational Ratings. JOURNAL OF COUNSELING PSYCHOLOGY, 1968, 15(4), 317-323.

It is hypothesized that the greater the similarity between an individual's rating of himself and an occupation on personally significant traits, the more probable it is that that occupation will be chosen. (Author)

- (865) Heidt, Sarajane. Knowledge and Its Consequences: The Impact of Information on a Family Planning Program. AMERICAN BEHAVIORAL SCIENTIST, 1968, 12(2), 43-48.

Through the illustration of some of the effects of knowledge on family planning in Taiwan, especially with regard to the use of the intrauterine contraceptive device (the IUD), this article attempts to help restore the theoretical status of knowledge as a variable which explanations of social situations must take into account. We do not present a detailed narrative of all the aspects of this large-scale and varied program; rather, we focus on those events which serve to shed some light on knowledge as a significator factor. (Author)

- (866) Heilbrun, Alfred B., Jr. Counseling Readiness and the Problem-Solving Behavior of Clients. JOURNAL OF CONSULTING AND CLINICAL PSYCHOLOGY, 1968, 32(4), 396-399.

The hypothesis of an opposite-sign relationship between counseling readiness (tendency to continue in counseling vs. terminate prematurely) and problem-solving dependency for males and females was tested using college clients. Counselor ratings of the problem-solving behavior of 32 males and 19 female clients, as observed during early contacts, were related to a validated measure of counseling readiness, and the prediction was confirmed. (Author)

- (867) Heilbrun, Alfred B., Jr., and Jordan, Brian T. Vocational Rehabilitation of the Socially Disadvantaged: Demographic and Intellectual Correlates of Outcome. THE PERSONNEL AND GUIDANCE JOURNAL, 1968, 47(3), 213-217.

Data are reported relating various demographic and intelligence attributes of socially disadvantaged clients to successful or unsuccessful outcome of a comprehensive vocational assessment and guidance program. In light of the many possible complicating differences in the rehabilitative process between men and women and between Negroes and Caucasians, findings were examined to determine direct and interactional effects of sex or race. (Author)

- (868) Heilig, Sam M., Farberow, Norman L., Litman, Robert E., and Shneidman, Edwin S. The Role of Non-professional Volunteers in a Suicide Prevention Center. COMMUNITY MENTAL HEALTH JOURNAL, 1968, 4(4), 287-295.

The procedures in the selection, training and supervision of 10 nonprofessional volunteers, to provide direct therapeutic crisis services to patients in a Suicide Prevention Center are described. The comments are limited to agency situations involving the use of nonprofessional volunteers in regular collaboration with a professional staff. (Author)

- (869) Heise, David R. Norms and Individual Patterns in Student Deviancy. SOCIAL PROBLEMS, 1968, 16(1), 78-92.

Moral attitudes and behavioral experiences of 753 college students were measured using an anonymous, self-report questionnaire focusing on 30 deviant behaviors. Ratings of amount of experience with the 30 behaviors were factor analyzed to define dimensions of individual deviancy. (Author)

- (870) Herron, William G. The Child Therapy Scene. THE RECORD, 1968, 5(4), 351-355.

Society's need for modification of deviant behavior has created an enormous demand for psy-

chotherapeutic services for children and adolescents. The response to this demand is the concern of this paper. (Author)

- (871) Hershenson, David B., and Sloan, Charles M. Recent Studies Using the SVIB with the Physically, Emotionally, and Culturally Handicapped. REHABILITATION COUNSELING BULLETIN, 1968, 12(1), 23-28.

Because of its relevance to the vocational rehabilitation process, a review of recent studies on the vocational interests of the physically, emotionally and culturally handicapped is in order. The review will be limited to studies using the Strong Vocational Interest Blank. However, many conclusions also apply to research employing other vocational interest measures. (Author)

- (872) Higgins, Jerry. Inconsistent Socialization. PSYCHOLOGICAL REPORTS, 1968, 23(1), 303-336.

Evidence bearing on the hypothesis that inconsistent socialization leads to various forms of maladjustment and is more detrimental than consistently negative socialization was reviewed. While the evidence for the deleterious effects of inconsistent socialization is highly suggestive, demonstration is not definitive. (Author)

- (873) Higgins, Martin J., and Archer, N. Sidney. Interaction Effect of Extrinsic Rewards and Socioeconomic Strata. THE PERSONNEL AND GUIDANCE JOURNAL, 1968, 47(4), 318-323.

In an attempt to account for the poor test performance of lower-SES children, two conflicting theories were examined: (a) the early damage theory holds that lower-SES children have undergone such early and intensive deprivation that they cannot perform in testing situations; (b) the alienation theory contends that the public schools are middle-class institutions with middle-class intrinsic rewards which do not motivate lower-SES children to choose to perform. (Author)

- (874) Hilberry, Conrad, and Keeton, Morris T. Student Society in the Liberal Arts College. THE

JOURNAL OF HIGHER EDUCATION, 1968, 39(8), 431-441.

As with any other culture, the elements of a student culture do not exist independently. A student is changed not just by teachers and studies but by an intricately coherent web of attitudes, expectations, traditions, and surroundings that give a college its character. (Author)

- (875) Hill, Warren T. Identity and Integrity on the Urban Campus. ADOLESCENCE, 1968, 3(11), 231-254.

The main challenge to the urban university is that of responding to the problems which contribute to various kinds of student and adult isolation. The university must take steps to de-isolate the increasing number of culture-bound, culturally deprived, and culture-shy students from their narrow, rigid, stereotyped modes of thinking and valuing and it must also take steps to de-isolate the discipline-bound and overprofessionalized adults from their narrow, rigid, stereotyped modes of thinking and valuing. (Author)

- (876) Hillman, Bill W. The Parent-Teacher Education Center: A Supplement to Elementary School Counseling. ELEMENTARY SCHOOL GUIDANCE AND COUNSELING, 1968, 3(2), 111-117.

A Parent-Teacher Education Center in Federal Way, Washington is described. The goals of the center are to provide counseling for individual families, to provide an opportunity for parents to learn more effective ways of raising children, and to provide an in-service-training opportunity for teachers. (JM)

- (877) Hinckley, Robert G. Nonmedical Drug Use and the College Student. THE JOURNAL OF THE AMERICAN COLLEGE HEALTH ASSOCIATION, 1968, 17(1), 35-42.

It was decided to assess the extent of drug usage among students who were to matriculate at the University of Minnesota in the fall of 1967. A questionnaire was designed for this purpose and was administered to roughly 50 per cent of the new students as they came to the health service during the summer new-student orientation program. (Author)

- (878) Hinds, Jean. A View of Adolescents Gifted in the Performing Arts. JOURNAL OF THE NATIONAL ASSOCIATION OF WOMEN DEANS AND COUNSELORS, 1968, 31(4), 162-175.

The present study was designed to describe selected characteristics and self-descriptions of an uncommon group of adolescents who excel in dance, drama, and music. (Author)

- (879) Hipple, John. Development of a Personal Philosophy and Theory of Counseling. THE SCHOOL COUNSELOR, 1968, 16(2), 86-89.

Each counselor must formulate a personal philosophy and theory of counseling if he is to really know himself. This is essential because it is impossible for the counselor to divorce his true self from his practice of counseling. (Author)

- (880) Hodgman, Christopher H. African Political Activists at an American University. THE JOURNAL OF THE AMERICAN COLLEGE HEALTH ASSOCIATION, 1968, 17(2), 119-125.

For three years, May 1964 to September 1967, the University of Rochester was host to a succession of refugee students from Southern Africa. This paper reviews some of the lessons learned by those who met these students, and how these lessons applied to their medical and emotional care. (Author)

- (881) Holtzman, Wayne H., and Brown, William F. Evaluating the Study Habits and Attitudes of High School Students. JOURNAL OF EDUCATIONAL MEASUREMENT, 1968, 59(6), Part 1, 404-409.

Consisting of 100 items similar to those in the college version of the Survey of Study Habits and Attitudes (SSHA), Form H was developed and standardized on 11,218 students in Grades 7-12 from school systems in Texas, Colorado, Illinois, Maryland, Missouri, and Utah. Complete data, consisting of the SSHA, Form H, a scholastic aptitude test, and a grade-point average based on subsequent academic performance, were available for 10,888 students. (Author)

- (882) Howell, Margaret A. Medical Interns: A Study of Types. EDUCATIONAL AND PSYCHOLOGICAL MEASUREMENT, 1968, 28(2), 327-338.

A Q analysis of achievement, aptitude, personality, and job performance measures on 200 medical interns resulted in 10 bipolar person factors. Since the study was considered exploratory, only two of the factors or intern types were presented. (Author)

- (883) Hoyt, Donald P. Generalized Academic Prediction in Four-Year Colleges. THE PERSONNEL AND GUIDANCE JOURNAL, 1968, 47(2), 130-136.

This investigation was designed to develop "generalized" regression weights for predicting first-year grades at any four-year college and to estimate the regression constant at each college to take into account differences among colleges in the academic potentials of their students and in the rigor of their grading practices. (Author)

- (884) Hoyt, Donald P., and Rhatigan, James J. Professional Preparation of Junior and Senior College Student Personnel Administrators. THE PERSONNEL AND GUIDANCE JOURNAL, 1968, 47(3), 263-270.

Student personnel administrators from 48 junior colleges and 45 four-year institutions identified how they distributed their professional time, the importance they attributed to 15 job functions, the relative importance they attached to academic and on-the-job training in preparing for the 15 functions, and the substantive areas they felt appropriate for graduate programs to emphasize. (Author)

- (885) Humphreys, Lloyd G. The Fleeting Nature of the Prediction of College Academic Success. JOURNAL OF EDUCATIONAL PSYCHOLOGY, 1968, 59(5), 375-380.

Data are reported relating freshmen predictors to independently computed grade-point averages for each of the 8 semesters of undergraduate college residence. Implications for college admission research and for policies governing failure

and probation are discussed. (Author)

- (886) Hurlock, Elizabeth B. The Adolescent Reformer. ADOLESCENCE, 1968, 3(11), 273-306.

The author has made a pilot study to see what pattern reform tendencies follow among adolescents, what are the common areas of reform, and under what conditions reform tendencies most often appear. (Author)

- (887) Hurst, James C., and Jensen, Verne H. Personal Growth: An Ingredient in Counselor Education Programs? COUNSELOR EDUCATION AND SUPERVISION, 1968, 8(1), 12-17.

Among the most commonly identified attitudes and characteristics found necessary for a therapeutic relationship are self- and other-acceptance, empathic understanding, and interpersonal sensitivity. Their importance is recognized, but there are no tested and accepted procedures for bringing about their development. The present study was undertaken in an effort to evaluate just such a procedure and to assess its effectiveness when compared with the more traditionally didactic procedures. (Author)

- (888) Insel, Shepard A., Reese, Carol Schmida, and Alexander, Barrett B. Self-Presentations in Relation to Internal and External Referents. JOURNAL OF CONSULTING AND CLINICAL PSYCHOLOGY, 1968, 32(4), 389-395.

This study was undertaken to explore systematically some of the psychological dimensions related to presentations of the self. Self-presentations, as the phrase is used here, relate to the individual's selecting out of his broad, personal repertoire what he chooses to convey about himself to others. (Author)

- (889) Irvin, Floyd S. Personality Characteristics and Vocational Identification. JOURNAL OF COUNSELING PSYCHOLOGY, 1968, 15(4), 329-333.

Positive and negative sentence-completion responses were compared for 20 students aspiring

to be architects. Differences predicted from occupational stereotypes and clinical observations were supported. (Author)

- (890) Jackson, Robert M. In Support of the Concept of Underachievement. *THE PERSONNEL AND GUIDANCE JOURNAL*, 1968, 47(1), 56-62.

This report describes the developmental characteristics of a group of fourth grade underachievers by attempting to replicate the findings of other researchers using a regression equation technique for identifying underachievers. Significant differences in patterns of behavior and growth between achieving, overachieving, and underachieving children would offer support for the use of the concepts and techniques described within this paper. (Author)

- (891) James, L. Frank, Brown, Oliver H., and James, Jo Nell. Five Counseling Approaches, Part I: Perceptions by Counselees in Initial Counseling Session. *THE SOUTHERN JOURNAL OF EDUCATIONAL RESEARCH*, 1968, 2(3), 183-200.

This first article in a series of six reports the empirical delineation of the five approaches in counseling, and how certain counselees perceive each of those five approaches. (Author)

- (892) James, Jo Nell, and James, Lewis F. Five Counseling Approaches, Part II: Reflection of Feeling Approach. *THE SOUTHERN JOURNAL OF EDUCATIONAL RESEARCH*, 1968, 2(4), 325-338.

The major focus of the article, the second in a series of six, is a study of the philosophical bases implicit in the Reflection of Feeling Approach in counseling. Three questions in philosophy provide the structure for the discussion: what is the nature of man, what is the nature of society, and what is the nature of the universe? (Author)

- (893) Jansen, David G., and Winborn, Bob B. Perceptions of a University Environment by Social-Political Action Leaders. *THE PERSONNEL AND GUIDANCE JOURNAL*, 1968, 47(3), 218-222.

Leaders of campus social-political action groups were compared with the leaders of four other categories of student leaders on the basis of perceptions of the prevailing campus environmental press as measured by the College and University Environment Scales. Significant differences between liberal and conservative leaders of social-political action groups were observed on three scales of the CUES and between male and female leaders across all group categories on four scales. (Author)

- (894) Jansen, David G., Winborn, Bob B., and Martinson, William D. Characteristics Associated with Campus Social-Political Action Leadership. *JOURNAL OF COUNSELING PSYCHOLOGY*, 1968, 15(6), 552-562.

This study was designed to provide some background and self-description data about student political-action leaders not assessed by available standardized or nonstandardized inventories, to compare social-political action leaders with four other categories of campus leaders on the basis of 16 questionnaire variables, and to make liberal-conservative comparisons on the same 16 variables. (Author)

- (895) Johnson, Frank K., and Westman, Jack C. The Teenager and Drug Abuse. *THE JOURNAL OF SCHOOL HEALTH*, 1968, 38(10), 646-654.

Most teenagers, and parents, are inadequately informed about drugs and respond positively to an open, educationally oriented approach that respects their right to have access to important knowledge and their ability to appropriately handle this knowledge. The health professions and educators bear the responsibility of promoting greater self-awareness and knowledge of the variety of experiences available in life to the adolescent. (Author)

- (896) Jones, John E. Components of the High School Environment. *THE PERSONNEL AND GUIDANCE JOURNAL*, 1968, 47(1), 40-43.

This study was undertaken to explore the factorial structure of one measure of the high school environmental press. Stern's High School Characteristics Index (HSCI). (Author)

- (897) Jones, John G. The Importance of

Selected Nonintellectual Factors in Predicting Academic Success. THE SCHOOL COUNSELOR, 1968, 16(1), 46-49.

The purpose of this study was to try to find non-intellectual variables that might be able to complement intellectual factors in assessing academic achievement potential. Three such variables were found to be significantly and positively related to a standard intellectual measure. (Author)

- (898) Jordan, Clifford W. A Drug Abuse Project. THE JOURNAL OF SCHOOL HEALTH, 1968, 38(10), 692-695.

Two major factors regarding the development of an educational program to relieve the drug abuse program are: (1) to involve students in the development, operation, and evaluation of the program, and (2) to find means and methods of discovering why some teenagers use drugs as well as the means and methods of educating teenagers concerning drug use. (Author)

- (899) Juola, Arvo E. Illustrative Problems in College-Level Grading. THE PERSONNEL AND GUIDANCE JOURNAL, 1968, 47(1), 29-33.

Data from several institutional studies on collegiate grading are presented and warrant the following conclusions: Overtly, grading appears to be uniform and constant, but rising ability levels of students raise a question about consistency. (Author)

- (900) Juola, Arvo E., Winburne, John W., and Whitmore, Ann. Computer-Assisted Academic Advising. THE PERSONNEL AND GUIDANCE JOURNAL, 1968, 47(2), 146-150.

The paper demonstrates how the computer can be used to help select students who are in need of specific individual contact because of questionable enrollments and, at the same time, provides data which make individual interviews more productive. (Author)

- (901) Kadushin, Alfred. Games People Play in Supervision. SOCIAL WORK, 1968, 13(3), 23-32.

The emphasis in this article is on games developed and utilized by supervisees, although the gamesmanship potentialities of supervisors are also suggested. (Author)

- (902) Kahn, Michael D. The Adolescent Struggle with Identity as a Force in Psychotherapy. ADOLESCENCE, 1968/69, 3(12), 395-424.

A focus is made (Part I) on notions of the self in adolescents, and the motivations for, and dynamics of, their identifications. Next (Part II), a more general overview of identity processes is made. Finally (Part III), the writer deals with these processes within the context of therapy, both individual and group, in an effort to determine the most efficacious therapeutic milieu for adolescent. (Author)

- (903) Kaiser, Herbert E., and Bergen, Gerald. Shall College Freshmen Work? JOURNAL OF COLLEGE STUDENT PERSONNEL, 1968, 9(6), 384-385.

The purpose of the investigation was to ascertain whether working a modest number of hours adversely affected the grade point average of first-semester freshmen. (Author)

- (904) Kaplan, Frances, and Fox, Elizabeth. Siblings of the Retardate: An Adolescent Group Experience. COMMUNITY MENTAL HEALTH JOURNAL, 1968, 4(6), 499-508.

This paper examines a program designed to explore a model of clinical functioning with normal children whose siblings create special problems for the family, with the goal of establishing effective preventive programs for such children. (Author)

- (905) Kauffman, Joseph F. The Next Decade. THE JOURNAL OF THE ASSOCIATION OF DEANS AND ADMINISTRATORS OF STUDENT AFFAIRS, 1968, 6(1), 21-23.

The Dean of Students today has new roles both inside and outside the university. On the outside, he is sought after by the mass media to interpret the new student phenomena--be it drugs, protest,

hippies, or the new morality. On the inside, he must challenge those processes, assumptions, and traditions that no longer serve the needs and best interests of today's or tomorrow's students. (Author)

- (906) Keniston, Kenneth. Why Students Become Radicals. THE JOURNAL OF THE AMERICAN COLLEGE HEALTH ASSOCIATION, 1968, 17(2), 107-118.

This report is limited to observations on "committed" radicals, defined to mean individuals who (a) consider themselves "radicals" and part of the "Movement," and (b) have spent at least one year during which their primary work involved community organizing, civil rights work, New Left coordinating work, or peace work. (Author)

- (907) Kennedy, Daniel A. Use of Learning Theory in Guidance Consultation. ELEMENTARY SCHOOL GUIDANCE AND COUNSELING, 1968 3(1), 49-56.

The purpose of the present paper is to discuss consultation relative to the particular area of school learning problems. The paper will focus on the relatively "normal" school learning problems frequently encountered by classroom teachers. (Author)

- (908) Kennedy, John J., and Zimmer, Jules M. Reinforcing Values of Five Stimulus Conditions in a Quasi-Counseling Situation. JOURNAL OF COUNSELING PSYCHOLOGY, 1968, 15(4), 357-362.

The main purpose of the study was to determine the reinforcing value of five commonly used stimuli in a setting resembling that of an initial counseling interview. Findings clearly indicated that selected stimuli are not equally effective reinforcers. (Author)

- (909) Kerlinger, Fred N. Student Participation in University Educational Decision Making. THE RECORD, 1968, 70(1), 45-51.

The purpose of this paper is to examine and analyze the educational decision-making function

in the university and to indicate the implications and possible consequences of granting student demands to participate in decision making. (Author)

- (910) Ketterman, Clark S. The Opinion of Selected Publics Concerning the School Counselor's Function. THE SCHOOL COUNSELOR, 1968, 16(1), 41-45, 49.

The purposes of the investigation included: (1) to substantiate the extent to which the general public recognizes whether certain functions are performed by school counselors; and (2) to determine whether differences of opinion occur among segments of the public as to the functions they expect counselors to perform. (Author)

- (911) Keyes, Ralph. Student Involvement: The Why and How. THE JOURNAL OF THE ASSOCIATION OF DEANS AND ADMINISTRATORS OF STUDENT AFFAIRS, 1968, 6(2), 77-82.

The case for involving students is generally based on moral-democratic grounds. Even where student involvement is accepted in principle, ingrained biases can keep it from being implemented to anyone's satisfaction. (Author)

- (912) Kilander, H. Frederick. The College Health Nurse's Role in Health Education. THE JOURNAL OF THE AMERICAN COLLEGE HEALTH ASSOCIATION, 1968, 17(1), 24-28.

The educational outcomes of health education, similar to other areas of education, can be grouped into three specific types--knowledge, attitudes, and practices. It is about these educational outcomes, as they relate to the nurse's role on a college campus, that this paper deals. (Author)

- (913) Kilpatrick, Dean G., Cauthen, Nelson R., Sandman, Curt A., and Quattlebaum, Larry F. Dogmatism and Personal Sexual Attitudes. PSYCHOLOGICAL REPORTS, 1968, 23(3), 1105-1106.

The purpose of the present study was to examine the relationship between dogmatism and personal sexual attitude, predicting that high dogmatics will have more sexually conservative attitudes than low dogmatics. (Author)

- (914) King, Stanley H. Characteristics of Students Seeking Psychiatric Help During College. *THE JOURNAL OF THE AMERICAN COLLEGE HEALTH ASSOCIATION*, 1968, 17(2), 150-156.

Delineation of the characteristics of students who are likely to seek psychological help can be useful to psychiatric and counseling services in planning for optimum care, both in terms of prevention and treatment. (Author)

- (915) Kinnick, Bernard C., and Plattor, Stanton D. Relationship of Authoritarian, Ethnocentric, and Segregationist Attitudes with Basic Values Among Public School Personnel. *JOURNAL OF THE STUDENT PERSONNEL ASSOCIATION FOR TEACHER EDUCATION*, 1968, 7(1), 22-32.

Adorno's E and F scales plus a newly constructed Desegregation scale were used to assess attitudes of public school personnel and the Study of Values provided data relative to values. Subjects high in theoretical and social values consistently had more tolerant attitudes toward desegregation and were less authoritarian and ethnocentric. (Author)

- (916) Klapman, Howard J., Moss, Muriel H., Brand, Donna L., and Boverman, Harold. The Search of Retardation Interveners: A Family and Community Approach Through Public Health Nursing. *COMMUNITY MENTAL HEALTH JOURNAL*, 1968, 4(5), 363-367.

This is a report of a project designed to explore the possibility of forming and maintaining a dynamic two-way communication between a central agency and community agencies to provide integrated treatment for the retarded child and his family. (Author)

- (917) Klausmeier, Herbert J. Wisconsin Research and Development Center for Cognitive Learning. *JOURNAL OF RESEARCH AND DEVELOPMENT IN EDUCATION*, 1968, 1(4), 46-67.

The problem area of the Center is the improve-

ment of education through a better understanding of cognitive learning. The organization of the Center divides into five programs--three research and development programs, a dissemination program, and a support program. (Author)

- (918) Klein, Stephen P., Rock, Donald A., and Evans, Franklin R. The Use of Multiple Moderators in Academic Prediction. *JOURNAL OF EDUCATIONAL MEASUREMENT*, 1968, 5(2), 151-160.

The purpose of the present paper is to illustrate one way a new multiple moderator approach could be applied to college students. To achieve this end, it was decided to examine whether several student background characteristics (e.g., age and father's occupation) could act as moderators leading to the differential prediction of law school grades. (Author)

- (919) Klotsche, J. Martin. Urban Higher Education: Its Implications for Student Personnel Administrators. *THE JOURNAL OF THE ASSOCIATION OF DEANS AND ADMINISTRATORS OF STUDENT AFFAIRS*, 1968, 6(1), 14-21.

The university located in the city is at the center of the most dynamic and volatile force in America today. To help young people adjust to an urban way of life should become the primary concern of higher education, with changes in direction, in emphasis, and in programs within the university comparable to those taking place outside. (Author)

- (920) Knox, David H., Jr., and Sporakowski, Michael J. Attitudes of College Students Toward Love. *JOURNAL OF MARRIAGE AND THE FAMILY*, 1968, 30(4), 638-642.

A scale was constructed to ascertain the tendency to be "romantic" or "conjugal" in attitude toward love, and was administered to 100 male and 100 female college students. The findings and their possible implications were discussed in light of previous research and methodology. (Author)

- (921) Koeppel, Richard P. National Assessment: An Analysis. *THE SCHOOL COUNSELOR*, 1968, 16(1), 24-29.

This paper attempts an analysis of the National Assessment Program and includes background information on the National Assessment as proposed, concerns expressed over National Assessment, and a few predictions and recommendations. (Author)

- (922) Kornfeld, Leo L., and Todd, John O., Jr. Information Systems: Keeping Management's Eye On College Operations. COLLEGE AND UNIVERSITY BUSINESS, 1968, 45(5), 57-61.

By following a phased installation plan, any college or university can develop a management information system for itself, with reasonable assurance that the entire project will be completed, that faculty and administration will not be overwhelmed by the complexities of installation, and that payout of meaningful information will be prompt and effective. (Author)

- (923) Krause, Elliott A. Trust, Training, and the School Dropout's World View. COMMUNITY MENTAL HEALTH JOURNAL, 1968, 4(5), 369-375.

The world view of a group of "hard-core" school dropouts contained three major themes: first, they wanted to become members of the lower middle class and had relevant ideas; second, their behavior made the possibility of achieving this status minimal; and, third, their internalized middle-class ideals and values were not integrated with the rest of their personality. (Author)

- (924) Kreit, Leonard H. The Effects of Test-Taking Practice on Pupil Test Performance. AMERICAN EDUCATIONAL RESEARCH JOURNAL, 1968, 5(4), 616-625.

An empirical study showed that third grade pupils improved their test-taking skills over a period of time during which they were given the experience of taking group intelligence tests. Evidence was inconclusive on whether gains made in IQ scores persisted over a five-month period of time. (Author)

- (925) Kulik, James A., Stein, Kenneth B., and Sarbin, Theodore R. Dimen-

sions and Patterns of Adolescent Antisocial Behavior. JOURNAL OF CONSULTING AND CLINICAL PSYCHOLOGY, 1968, 32(4), 375-382.

A self-report checklist of 52 antisocial activities was filled out anonymously by 505 high school boys and 391 boys at institutions for delinquents. Cluster analysis of the items of the scale on 3 different samples revealed 4 dimensions of antisocial behavior: delinquent role, drug usage, parental defiance, and assaultiveness. On each of the 4 dimensions of antisocial behavior, the scores of delinquents and nondelinquents differed significantly. (Author)

- (926) Lacy, Charles L. Client Perceptions of Counseling. NATIONAL CATHOLIC GUIDANCE CONFERENCE JOURNAL, 1968, 12(4), 269-272.

It is important that both the client's and counselor's views be taken into consideration when we study what is and what should be included in the professional education of counselors and the professional practice of counseling. (Author)

- (927) Lacy, Charles L. Identifying Potential High School Dropouts. THE SCHOOL COUNSELOR, 1968, 16(1), 36-40.

The author felt it was feasible to create a scale to identify potential dropouts using information readily available from most school records. (Author)

- (928) Lahaderne, Henriette M. Attitudinal and Intellectual Correlates of Attention: A Study of Four Sixth-Grade Classrooms. JOURNAL OF EDUCATIONAL PSYCHOLOGY, 1968, 59(5), 320-324.

Data collected over a two-month period from 46th-grade classrooms (N=125) were examined to determine whether children's attentiveness in class was related to their attitudes toward school on the one hand, and to achievement and ability on the other. (Author)

- (929) Laramore, Darryl. Jobs on Film. THE VOCATIONAL GUIDANCE

QUARTERLY, 1968, 17(2), 87-90.

The author wrote, in the fall of 1966, a Vocational Education Project aimed at utilizing both visual and audio effects of job interviews. The hypothesis, at this time, is that this is a more effective way of disseminating job information than written and taped materials which are presently in use. (Author)

- (930) Larson, Richard F., and Leslie, Gerald R. Prestige Influences in Serious Dating Relationships of University Students. SOCIAL FORCES, 1968, 47(2), 195-202.

The idea of a status hierarchy governing the serious dating relationships of university students is subjected to definitive test. The data, from a state university population, support the assertion. (Author)

- (931) LeMay, Morris L. Counselor Candidates' Attitudes and Opinions About Mental Illness. COUNSELOR EDUCATION AND SUPERVISION, 1968, 8(1), 51-54.

The present paper presents a technique utilized by the author in counselor education classes to examine the attitudes and to stimulate class discussion of feelings and opinions about mental illness, mental health, and mental health workers. The Opinions About Mental Illness (OMI) scale by Struening and Cohen (1963) was the instrument used in the study. (Author)

- (932) LeMay, Morris L., Crist, Janet L., Dyer, Robert D., and Haun, J. Franz. Student Attitudes Toward University Rules and Regulations. COLLEGE STUDENT SURVEY, 1968, 2(2), 35-37.

This paper summarizes the responses of samples of college students (N=884) and parents (N=868) on issues concerning university rules and regulations of student conduct. The study was designed as a replication of a survey previously conducted at Colorado State University by Crookston, Keist, Miller, and Ivey (1966). (Author)

- (933) LeMay, Morris L., and Damm, Vernon J. The Personal Orienta-

tion Inventory as a Measure of the Self-Actualization of Underachievers. MEASUREMENT AND EVALUATION IN GUIDANCE, 1968, 1(2), 110-114.

The present report was designed to study the value orientations of college freshmen who had not achieved academically on a level commensurate with their ability, and who had volunteered to receive group counseling centered on academic and personal problems and to compare the mean Personal Orientation Inventory scores of the underachiever group with a matched group of academically successful students. (Author)

- (934) Lepak, Roy C. Development of a "Catholic Priest" Scale on the Strong Vocational Interest Blank. NATIONAL CATHOLIC GUIDANCE CONFERENCE JOURNAL, 1968, 12(4), 261-268.

Previous studies suggested that a separate SVIB scale might be useful in discriminating the interests of priests from men-in-general. This suggestion was corroborated in the present study. (Author)

- (935) Lesh, Terry V. Prediction of Vocational Rehabilitation Success. REHABILITATION COUNSELING BULLETIN, 1968, 12(1), 9-13.

The Test of Work Competency and Stability purports to measure an individual's psychological capacity to engage in substantial gainful activities. The validation and follow-up studies that have been completed are highly encouraging. (Author)

- (936) Levenstein, Aaron. Work Incentives in the Age of Automation. AMERICAN JOURNAL OF ORTHOPSYCHIATRY, 1968, 38(5), 893-899.

In automated society, work incentives will reflect interdependence, and offer the satisfactions of community life rather than the independence of pioneer days. (Author)

- (937) Leventhal, Richard B., and Kranzler, Gerald D. The Relationship Between the Depth of Intrapersonal Exploration and Constructive

Personality Change in Elementary School Children: An Exploratory Study. *ELEMENTARY SCHOOL GUIDANCE AND COUNSELING*, 1968, 3(1), 12-19.

This research represents an attempt to (1) measure quantitatively the disclosure of "personality relevant material" by a client in an elementary school counseling situation using the Depth of Intrapersonal Exploration scale and (2) relate this to measures of constructive personality change operationally defined as changes in pre- and post-counseling measures of anxiety and sociometric status. (Author)

- (938) Lindman, Erick L. Center for Study of Evaluation of Instructional Programs. *JOURNAL OF RESEARCH AND DEVELOPMENT IN EDUCATION*, 1968, 1(4), 144-151.

The Center for the Study of Evaluation of Instructional Programs has three basic purposes: (a) to develop and field test systems for evaluating instructional programs; (b) to identify, measure, and study variables relevant to the evaluation of instructional programs, and (c) to clarify the process of evaluating instructional programs by formulating appropriate theory. (Author)

- (939) Little, Donald F., and Walker, Basil S. Tutor-Pupil Relationship and Academic Progress. *THE PERSONNEL AND GUIDANCE JOURNAL*, 1968, 47(4), 324-328.

This study examines the characteristics of the tutor-student relationship in small tutorial groups. Four factors were identified: a general factor of likeableness and factors representing equality, personal involvement, and control in the relationship. The likeableness factor was significantly related to academic success but the other factors were not. (Author)

- (940) Lloyd-Jones, Esther. How to Prepare for the Unknown. *THE JOURNAL OF THE ASSOCIATION OF DEANS AND ADMINISTRATORS OF STUDENT AFFAIRS*, 1968, 6(1), 24-28.

The student personnel worker and the students, faculty, administrators, and others with whom he

works on their superordinate tasks will examine and modify traditions and rules, not because of a restless need to fiddle with what is, nor because of a rebellious spirit to destroy for the sake of destruction, but because improvement seems to all to be reasonable and realizable. (Author)

- (941) Loewenberg, Frank M. Social Workers and Indigenous Nonprofessionals: Some Structural Dilemmas. *SOCIAL WORK*, 1968, 13(3), 65-71.

The problems encountered by social workers practicing in an antipoverty agency that is not social work oriented are examined by focusing on the structural variables emanating from the agency's organizational environment and the social work profession's structure. (Author)

- (942) Logue, P. E., Zenner, M., and Gohman, G. Video-Tape Role Playing in the Job Interview. *JOURNAL OF COUNSELING PSYCHOLOGY*, 1968, 15(5), 436-438.

Seventy-five referred patients to vocational counseling in a neuropsychiatric hospital were randomly assigned to 3 treatment groups: a control group, a group exposed to specially designed programmed materials, and a group given the programmed materials and practice job interviews using a video tape recorder for the shaping of behavior. Measurements were made on the adequacy of filling out application blanks and later job interview. (Author)

- (943) Loper, Rodney G., Robertson, James M., and Swanson, Edward O. College Freshman MMPI Norms over a Fourteen-Year Period. *JOURNAL OF COLLEGE STUDENT PERSONNEL*, 1968, 9(6), 404-407.

Several studies indicating differences between college students and "normals" on the Minnesota Multiphasic Personality Inventory (MMPI) agree that college norms are generally elevated when compared with the MMPI normative group, thus suggesting a possible typical college student profile. This paper presents additional norms for students at the University of Minnesota and examines differences over a 14-year period. (Author)

- (944) Lowe, C. Marshall. The Need of

Counseling for a Social Frame of Reference. JOURNAL OF COUNSELING PSYCHOLOGY, 1968, 15(6), 485-491.

While the developmental point of view is an essential part of a counseling frame of reference, it needs to be supplemented by an increased awareness on the part of the counselor of the social context in which psychological development occurs. A social point of view is important because it remains cognizant of vital parts of counseling's past tradition, it enables counseling to remain relevant in the midst of changing times, and it provides the counselor with a distinct professional identity. (Author)

- (945) Lowenthal, M. 'Unsanctioned Projects' for French University Reform. UNIVERSITIES QUARTERLY, 1968, 22(4), 371-384.

This article discusses the 1968 student revolts in France, together with university feelings against the government and the various proposals for reform. (CJ)

- (946) Lueptow, Lloyd B. Need for Achievement and Occupational Preferences: Some Operations with Value-Orientations as Intervening Variables in Need-Goal Relationships. SOCIOMETRY, 1968, 31(3), 304-312.

This study examines the relationship between achievement need and preference for intrinsically satisfying occupations in a population of 394 male college freshmen. Achievement need appears to be related to "career salience" but not to conscious intrinsic value-orientations. (Author)

- (947) Lunneborg, Clifford E. Biographic Variables in Differential vs. Absolute Prediction. JOURNAL OF EDUCATIONAL MEASUREMENT, 1968, 5(3), 207-210.

The hypothesis explored in the present study was that the predictors selected under the two basic models would be quite different. The factors in the two sets were hypothesized not to be the same because predicting differences among criteria is not the same as predicting the criteria themselves. (Author)

- (948) Lytton, Hugh. School Counseling--An Outside View. THE PERSONNEL AND GUIDANCE JOURNAL, 1968, 47(1), 12-17.

A visitor from England shares his impressions of school counseling in the United States. Counseling, as he sees it, now plays a role in most or all of the special projects in an attempt to ensure that opportunities do not go to waste for lack of guidance. (Author)

- (949) Mamlet, Laurence N. On the Value of Crisis in Adolescence. THE JOURNAL OF THE AMERICAN COLLEGE HEALTH ASSOCIATION, 1968, 17(2), 138-143.

Adolescent crisis, disruption of previously established personality patterns, is both threat and promise. For the individual, painful experiences of identity diffusion, with their doubts, despairs and terrors, also mean a chance for reorganization at a higher level of integration. (Author)

- (950) Mandel, Harvey P., Roth, Robert M., and Berenbaum, Harris L. Relationships between Personality Change and Achievement Change as a Function of Psychodiagnosis. JOURNAL OF COUNSELING PSYCHOLOGY, 1968, 15(6), 500-505.

The purpose of this study was to investigate the relationship between personality change as a result of psychotherapy and changes in academic achievement as a function of diagnostic categories; neurotic, nonachievement syndrome-NAS, adolescent reaction. The theory stated that only within the NAS category would there be a significant positive relationship between personality change and change in academic achievement, inasmuch as underachievement was considered crucial to only NAS dynamics. (Author)

- (951) Mann, Lester, Taylor, Raymond G., Jr., Proger, Barton B., and Morrell, James E. Test Anxiety and Defensiveness Against Admission of Test Anxiety Induced by Frequent Testing. PSYCHOLOGICAL REPORTS, 1968, 23(3), 1283-1286.

Manipulatable test anxiety and manipulatable defensiveness against admission of test anxiety were

studied in 93 pupils in third-grade arithmetic over one month under two conditions of arousal, daily testing, and daily practice. The results were discussed in the light of their predispositional state counterparts. (Author)

- (952) Marks, Edmond. Personality and Motivational Factors in Responses to an Environmental Description Scale. JOURNAL OF EDUCATIONAL PSYCHOLOGY, 1968, 59(4), 267-274.

The effects of 2 classes of variables--(a) selected personality and motivational factors, and (b) certain task parameters in the form of item content and item ambiguity--on judgments by college age students of their college environment were investigated. The results were discussed in terms of the role which personality and motivational characteristics of subjects play in the handling of ambiguous or inadequate informational input to maintain a stable and expected cognitive frame. (Author)

- (953) Marshall, Jon C., and Mowrer, George E. Validity of Parents' Perceptions of Their Son's Interests. JOURNAL OF COUNSELING PSYCHOLOGY, 1968, 15(4), 334-337.

The general plan of this study was to administer the revised form of the men's SVIB to male high school seniors and to each of their parents in order to determine the relationships between the interests of the sons and the parents' perceptions of these interests. The results of the study indicate that parents' perceptions of their son's interests tend to be fairly accurate and that the mother's perceptions generally are more accurate than the father's. (Author)

- (954) Martin, Roger D. Freshman Satisfaction with College. JOURNAL OF COLLEGE STUDENT PERSONNEL, 1968, 9(6), 382-383.

The study reported here attempted to evaluate perception of college along the pattern of self-theory using a modified Q-sort composed of college-oriented items. (Author)

- (955) Mason, Evelyn P. Progress Re-

port: Project Catch-Up: An Educational Program for Junior High Students from American-Indian, Mexican and Caucasian Ethnic Backgrounds. PSYCHOLOGY IN THE SCHOOLS, 1968, 5(3), 272-276.

The primary intent of this program was to demonstrate the effectiveness of able public school personnel in effecting a decrease in the expected high school dropout rate for these ethnic groups. To accomplish this, efforts were directed toward altering negative self-attitudes and motivations, increasing decision making capacities and ability to plan for the future, and developing responsibility. (Author)

- (956) Mason, Evelyn P., Adams, Henry L., and Blood, Don F. Further Study of Personality Characteristics of Bright College Freshmen. PSYCHOLOGICAL REPORTS, 1968, 23(2), 395-400.

On the Allport-Vernon Lindzey Study of Values bright students tested at Western Washington State College in 1966 and 1967 were lower in economic values and higher in aesthetic values than a local norm group. However, these same bright students responded to the Adjective Check List with lower scores for selected personality variables but were higher on autonomy and total number of adjectives checked than the local norm group. (Author)

- (957) Mathis, Harold I. Relating Environmental Factors to Aptitude and Race. JOURNAL OF COUNSELING PSYCHOLOGY, 1968, 15(6), 563-568.

An attempt to develop an index for estimating the exposure of youth to middle-class cultural experiences found that a checklist of possessions and activities correlated from .67 with Intelligence to .31 with Manual Dexterity on an unselected sample of 259 job applicants. (Author)

- (958) Maurer, John I. A Psychiatrist on the College Campus. THE JOURNAL OF THE AMERICAN COLLEGE HEALTH ASSOCIATION, 1968, 17(1), 60-63.

Psychiatrists have come to occupy a more

important role on the campus. Expanding on the traditional roles of diagnostician and therapist, psychiatrists now perform a multitude of functions. (Author)

- (959) Mayer, G. Roy, and Cody, John J. Festinger's Theory of Cognitive Dissonance Applied to School Counseling. *THE PERSONNEL AND GUIDANCE JOURNAL*, 1968, 47(3), 233-239.

Aspects of Festinger's theory of cognitive dissonance were partially integrated with a Rogerian type of orientation to school counseling. A number of counselor activities were derived from the two complementary orientations which, if employed, would seem to enhance the probability of a self-directed change occurring within the student. (Author)

- (960) McClain, A. D., and Boley, Kaye J. Counseling and Consulting Interrelationships. *ELEMENTARY SCHOOL GUIDANCE AND COUNSELING*, 1968, 3(1), 32-39.

The authors feel that an elementary school counselor has to abandon blind adherence to the role of counseling or consulting. There is an important job to be done by the elementary school counselor. This can be achieved best through a synthesis of the most effective aspects of each role. (Author)

- (961) McClain, Edwin W. Sixteen Personality Factor Questionnaire Scores and Success in Counseling. *JOURNAL OF COUNSELING PSYCHOLOGY*, 1968, 15(6), 493-496.

This report is offered as a demonstration that a single standardized personality test can be useful in identifying successful and unsuccessful counselors and that the measurable characteristics necessary for success are different for men and women. (Author)

- (962) McCowan, Richard J. Group Counseling with Underachievers and Their Parents. *THE SCHOOL COUNSELOR*, 1968, 16(1), 30-35, 40.

It was hypothesized that parent and student participation in counseling sessions would be more effective in producing positive changes in underachievers on three variables than would either student or parent counseling alone, and that student participation in counseling sessions would be more effective in producing such positive change than would parent participation alone. (Author)

- (963) McDill, Edward L., McPartland, James, and Sprehe, J. Timothy. Research and Development Center for Social Organization of Schools. *JOURNAL OF RESEARCH AND DEVELOPMENT IN EDUCATION*, 1968, 1(4), 152-169.

The Center is concerned with the influence both of schools' social and administrative organization and of the community on the learning process of students from diverse social, economic, and racial backgrounds. Research is being conducted to uncover the pragmatic effects of schools' social organization on learning, as well as the mechanisms through which these effects take place. (Author)

- (964) McGee, Thomas F. Some Basic Considerations in Crisis Intervention. *COMMUNITY MENTAL HEALTH JOURNAL*, 1968, 4(4), 319-325.

In an effort to add greater understanding to the concept of crisis intervention, it is proposed that emotional crises be placed on a continuum ranging from normal developmental crises to psychiatric emergencies so that reasons behind crisis intervention are clarified as are the roles of direct treatment and consultation. (Author)

- (965) McGehearty, Loyce. The Case for Consultation. *THE PERSONNEL AND GUIDANCE JOURNAL*, 1968, 47(3), 257-262.

The evolution of new practices designed to extend professional mental health services by not limiting the helping professions to a traditional one-to-one relationship has led to the use of consultation with other caretaking persons. Consultation is discussed, and its relationship to counseling, particularly in the elementary schools, is explored. (Author)

- (966) Meade, Robert D. Realism of Aspiration Levels in Indian and American College Students. THE JOURNAL OF SOCIAL PSYCHOLOGY, 1968, 75 (Second Half), 169-173.

Two levels of aspiration experiments were conducted on groups of Indian and American college students. Results of both studies showed that goal discrepancy scores were significantly higher for Indian Ss than for Americans. These data are interpreted as indication of a greater realism of American Ss than Indian Ss. (Author)

- (967) Meadows, Mark E., and Ingle, Ronald R. Reverse Articulation: A Unique Function of the Junior College. COLLEGE AND UNIVERSITY, 1968, 44(1), 47-54.

More attention has been given recently to the role of the junior college in providing another opportunity for the student who has experienced failure in his original college experience. (Author)

- (968) Medalia, Nahum Z. Choice of College Major by Contest Mobility. SOCIOLOGY OF EDUCATION, 1968, 41(3), 282-290.

This paper places the choice of major field by college students in the context of a market situation wherein students, as a resource, become allocated to various major departments; and it attempts to bring into focus the institutional arrangements which govern operation of this market. (Author)

- (969) Medsker, Leland L. Center for Research and Development in Higher Education. JOURNAL OF RESEARCH AND DEVELOPMENT IN EDUCATION, 1968, 1(4), 128-143.

The Center is the only research and development unit entirely focused on higher education. To facilitate program development, the Center has clustered its research probes around two major concerns of American higher education--the impact of college on student development, and organization and planning in higher education. (Author)

- (970) Menacker, Julius. Admissions

Practice as an Instrument of Public Policy. THE JOURNAL OF THE NATIONAL ASSOCIATION OF COLLEGE ADMISSIONS COUNSELORS, 1968, 13(3), 18-20.

The criteria for admission to public universities, once professedly based only on academic excellence, must now be reviewed in the light of demands by pressure groups for preferential treatment of their constituents. Such changes are usually administered from above in the form of broad policy guidelines which are euphemistic generalities contrived to avoid naming a specific group or individual. (Author)

- (971) Menacker, Julius. Articulation Services Appropriate to a Public Metropolitan Commuter Campus. COLLEGE AND UNIVERSITY, 1968, 44(1), 60-66.

The expansion in public higher education facilities and financial aid for students wishing to go to college has resulted in an increase in students attending institutions of higher education and an increase in the need for adequate communication between the many additional feeder high schools and junior colleges, and four-year colleges and universities, as well as for direct communication between prospective students and college admissions officers. (Author)

- (972) Merenda, Peter F., and Jackson, Robert M. Relationship Between Fourth Grade and Seventh Grade Performance on the Iowa Tests of Basic Skills. JOURNAL OF EDUCATIONAL MEASUREMENT, 1968, 5(2), 163-165.

This study investigates the stability of educational elementary school pupils through the use of standardized achievement batteries. The data lead to the conclusion that unlike aptitude measures, basic academic skills, with the possible exception of arithmetic skills, represent relatively unstable factors when measured by achievement test batteries. (Author)

- (973) Merki, Donald John, Creswell, William H., Stone, Donald B. Huffman, Warren, and Newman, Ian. The Effects of Two Educational Methods and Message Themes on

Rural Youth Smoking Behavior.
THE JOURNAL OF SCHOOL
HEALTH, 1968, 38(7), 448-454.

The purposes of this study were to determine which of Horn's two most effective message themes, the remote or contemporary, would prove to be most useful in the student-centered approach as part of an anti-smoking education program, and to identify the smoking behavior that is characteristic of rural junior and senior high school youth. (Author)

- (974) Meyer, Henry J., Likwak, Eugene, and Warren, Donald. Occupational and Class Differences in Social Values: A Comparison of Teachers and Social Workers. SOCIOLOGY OF EDUCATION, 1968, 41(3), 263-281.

The central theme of this paper is that divergent work situations may produce differences in social value orientations between groups in occupations sharing the same social class positions and, indeed, within a single occupation. Although data are confined to the two professional occupations of social work and teaching, the evidence presented indicates considerable intra-class variation in the value positions of social workers and teachers. (Author)

- (975) Michiels, Lawrence J. Indigenous Pupil Personnel Worker in the Elementary School. THE RECORD, 1968, 5(4), 342-350.

The equivocal definition of the guidance function at the elementary school has led to the multiplicity of specialists attempting to fulfill guidance needs. The problem posed here is: What is the role, function, and training of a full-time guidance specialist indigenous to the elementary school? (Author)

- (976) Midlarsky, Elizabeth. Aiding Responses: An Analysis and Review. MERRILL-PALMER QUARTERLY, 1968, 14(3), 229-260.

This paper reviews some of the contributions made by social scientists to the study of altruistic behavior. Studies to be cited will be considered under one of the following topics: (1) the existence of altruism, or the status of altruism as a

phenomenon; (2) the correlates of altruism, and (3) experimental findings concerning the antecedents of altruism. In addition, methodological considerations and criteria for the investigation of altruistic behavior will be discussed. (Author)

- (977) Miller, Adam W., Jr. Learning Theory and Vocational Decisions. THE PERSONNEL AND GUIDANCE JOURNAL, 1968, 1(1), 18-23.

The developmental, psychoanalytic, and trait approaches to theories of vocational decisions are contrasted with a learning approach in terms of the definition of decisions and the functions of theories. (Author)

- (978) Miller, Gordon W. Students' Needs and Counseling. UNIVERSITIES QUARTERLY, 1968, 22(4), 456-465.

This article concerns itself with the problems of students attending British universities and the ways in which counseling services attempt to meet these needs. (CJ)

- (979) Miller, Howard, and Wilson, Warner. Relation of Sexual Behaviors, Values, and Conflict to Avowed Happiness and Personal Adjustment. PSYCHOLOGICAL REPORTS, 1968, 23(3), 1075-1086.

A questionnaire study of 68 male and 64 female college students inquired about sexual behaviors (a) experienced, (b) deemed acceptable on a date, (c) deemed acceptable if experienced previously by a fiancé(e), (d) revealed to peers, and (e) revealed to parents. High scores were viewed as indicative of liberality and differences among measurements as indicative of conflict. (Author)

- (980) Miller, Robert B. Family Life Education: An Experiment in Agency Outreach. SOCIAL WORK, 1968, 13(4), 72-77.

This paper reports one agency's experience in reaching out successfully to the community it serves, through a parish worker program and a family life education program. (Author)

- (981) Mirande, Alfred M. Reference

Group Theory and Adolescent Sexual Behavior. JOURNAL OF MARRIAGE AND THE FAMILY, 1968, 30(4), 572-577.

This paper shows that the reference group concept is useful for understanding premarital sexual behavior among college adolescents. Data obtained at a midwestern university suggest that the sexual behavior of students tends to be consistent with the standards and behavior of peer referent. (Author)

- (982) Mitchell, James V., Jr. Dimensionality and Differences in the Environmental Press of High Schools. AMERICAN EDUCATIONAL RESEARCH JOURNAL, 1968, 5(4), 513-530.

In the great majority of cases the high school student attends the high school to which he has been assigned by virtue of his location, there to be influenced by environmental press that may have but adventitious relationships to his abilities, need pattern, and life goals. The present study seeks to identify and interpret the critical variables or dimensions in the high school environment that have the greatest capacity for empirical differentiation among schools. (Author)

- (983) Moorman, Jane D. The Student and the University--A Changing Scene. THE JOURNAL OF THE AMERICAN COLLEGE HEALTH ASSOCIATION, 1968, 17(2), 131-135.

Student personnel services, including health services, must concentrate on programs which are aimed at the development of self-evaluation and control rather than control from outside or above the student. (Author)

- (984) Morgan, Janet. A Study of Work Attitudes and Vocational Choice of Teenagers Enrolled in the Office of Economic Opportunity's Neighborhood Youth Corps. JOURNAL OF EMPLOYMENT COUNSELING, 1968, 5(4), 112-118.

Forty-eight teenagers enrolled in the In and Out-of-School Neighborhood Youth Corps were presented with a questionnaire concerning their jobs in the Neighborhood Youth Corp (NYC), how they

felt about them, what their future vocational plans were and general background questions. (Author)

- (985) Morice, Herbert O. The School Psychologist as a Behavioral Consultant: A Project in Behavior Modification in a Public School Setting. PSYCHOLOGY IN THE SCHOOLS, 1968, 5(3), 253-261.

The project attempted to determine the feasibility of casting the counselor and/or school psychologist in the role of a behavioral consultant, and concomitantly evaluated the efficacy of operant techniques in the management of individual problem behaviors of children. The project presented evidence that within the framework of consultant services, measurable assistance could be given to individual children. (Author)

- (986) Morrison, Jack. Choosing a College: Differences in Perception Between Seniors and School Counselors. THE SCHOOL COUNSELOR, 1968, 16(2), 125-133.

To determine how accurately counselors understand the thinking of college-bound seniors in choosing their college, a comparative study was made in which college-bound seniors stated, and scaled, their reasons for selecting their colleges, and school counselors indicated what they thought to be the importance of these same reasons. (Author)

- (987) Moss, Jerome, Jr. The Prevocational Effectiveness of Industrial Arts. THE VOCATIONAL GUIDANCE QUARTERLY, 1968, 17(1), 21-26.

This study was an attempt to estimate the relative effectiveness of industrial arts experience, as part of a pattern of senior high school preparation, on success in certain post-high school trade and technical curriculums. (Author)

- (988) Mullin, Rev. Laurence S., S.J. Alcohol Education: The School's Responsibility. THE JOURNAL OF SCHOOL HEALTH, 1968, 38(8), 518-522.

The school alcohol education program should be

rooted in the actual life situation as it obtains in the United States. It should be firmly based on factual scientific data--not on emotionalism and myth. (Author)

- (989) Munday, Leo A. A Comparison of Junior College Students in Transfer and Terminal Curricula. JOURNAL OF COLLEGE STUDENT PERSONNEL, 1968, 9(5), 325-329.

The study of curricular differences may provide information about the adequacy of explicit or implicit curricular selection procedures, and may highlight the groups of students with special educational problems. To obtain data for such a study, five junior colleges divided their American College Testing Research Service samples into transfer and terminal students. Comparisons in this study were made on four different dimensions: ACT test scores, high school grades, college grades, and the predictability of college grades. (Author)

- (990) Munday, Leo. Correlations Between ACT and Other Predictors of Academic Success in College. COLLEGE AND UNIVERSITY, 1968, 44(1), 67-76.

Standard ACT predictors were correlated with measures of intelligence, scholastic aptitude, English and reading achievement, high school rank, and study habits. (Author)

- (991) Munday, Leo A., Braskamp, Larry A., and Brandt, James E. The Meaning of Unpatterned Vocational Interests. THE PERSONNEL AND GUIDANCE JOURNAL, 1968, 47(3), 249-256.

The purpose of the study was to find the relationships between SVIB patterning and psychological adjustment, maturity, and intelligence. There is little support in the literature for the widely held belief that something is "wrong" with the client who has an unpatterned SVIB profile. (Author)

- (992) Muro, James J. Play Media in Counseling: A Brief Report of Experience and Some Opinions. ELEMENTARY SCHOOL GUIDANCE AND COUNSELING, 1968, 3(2), 104-110.

Possible applications of play media to elementary school counseling are illustrated through the use of a case study. (JM)

- (993) Muro, James J. Some Aspects of the Group Counseling Practicum. COUNSELOR EDUCATION AND SUPERVISION, 1968, 7(4), 371-378.

Since the supervision of the group counseling practicum is a somewhat neglected topic in the literature, this paper is an attempt to focus on some of the specialized aspects involved in group supervision. In addition, a model worksheet designed to aid the counselor educator and counselor candidate is included. (Author)

- (994) Nash, George. The History and Growth of Student Financial Aid. THE JOURNAL OF THE NATIONAL ASSOCIATION OF COLLEGE ADMISSIONS COUNSELOR, 1968, 13(3), 11-17, 20.

There are basically three different sources of student financial-aid funds: funds raised by private institutions and organizations specifically to aid students; reductions offered by institutions of higher education; and public appropriations. The large increase in student financial-aid funds in recent years has been due to growth in the last two categories. (Author)

- (995) New, Peter Kong-Ming. An Analysis of the Concept of Teamwork. COMMUNITY MENTAL HEALTH JOURNAL, 1968, 4(4), 326-333.

This article examines the structure of the community health team within the context of six assumptions under which teamwork operates: equality, knowledge, professions, marginality, task and domain, and views them in relation to possible cognitive dissonance. It is the author's contention that success or failure in teamwork can best be explained by the degree of dissonance that is inherent in the assumptions. (Author)

- (996) Newman, Joseph. Reading Lists, Rehabilitation, and Ragbags. REHABILITATION COUNSELING BULLETIN, 1968, 11(4), 308-311.

The author has called upon colleagues in rehabilitation counselor training programs, and/or others

in significant positions in rehabilitation to help compile a list of recommended publications in rehabilitation which should be within the cognitive possession of the well-trained rehabilitation counselor. At the same time, this information provided a test of the hypothesis that there is little rehabilitation theory. (Author)

- (997) Nichols, Robert C. Heredity, Environment, and School Achievement. MEASUREMENT AND EVALUATION IN GUIDANCE, 1968, 1(2), 122-129.

Three main factors that seem likely to have an important influence on ability and school achievement are: (a) organized educational influences; (b) all of the social influences of family life on a child; and (c) the genetic factor. One might also add nutritional factors, community influences, and so on. (Author)

- (998) Noble, Frank C. Why Don't Counselors Counsel? THE SCHOOL COUNSELOR, 1968, 16(2), 94-98.

It is the author's contention that most counselors in secondary schools are functioning more as junior administrators or over-paid clerks than as counselors. The primary problem is not that these duties take time, but that they are antithetical to the role of the counselor. (Author)

- (999) Nolte, Ann E. Variations on a Theme. THE JOURNAL OF SCHOOL HEALTH, 1968, 38(7), 425-430.

In health education there has developed a vast no man's land between what we know and believe about health and the individual, and what we do and achieve. A conceptual approach provides the rich fertile ground between knowing and believing, and doing and achieving. (Author)

- (1000) Nowlin, David P. and Cohen, Allan Y. Mood-Reports and the College Natural Setting: A Day in the Lives of Three Roommates Under Academic Pressure. PSYCHOLOGICAL REPORTS, 1968, 23(2), 551-566.

A technique for obtaining samples of overt and

covert behavior in free-ranging subjects is illustrated with a study of three college roommates during a day just prior to a winter examination period. (Author)

- (1001) Ohles, John F. Realities and Student Power. THE RECORD, 1968, 70(1), 53-56.

The realities of student power are that there are few or no opportunities in the academic world for student control, and that most student objectives are merely extensions of the outside world into academe. The right to exert authority in non-academic areas may produce its really valuable fruits in later struggles against real stupidity and ignorance in the brash world beyond the walls. (Author)

- (1002) Ohlsen, Merle M. Vocational Counseling for Girls and Women. THE VOCATIONAL GUIDANCE QUARTERLY, 1968, 17(2), 124-127.

This is a discussion of problems that girls face in career development, ways counselors can help them cope with these problems, and the steps involved in vocational counseling. (Author)

- (1003) Olson, Dennis W., and Johnson, Richard W. Reliability of Measured Interests of Hospitalized Psychiatric Patients. MEASUREMENT AND EVALUATION IN GUIDANCE, 1968, 1(2), 115-121.

The purpose of this study was to evaluate the short-term consistency of measured interests for male hospitalized psychiatric patients eligible for referral to the Vocational Counseling Service. These three questions were explored: (a) reliability of scores; (b) consistency of patient MVII profile scores; and (c) factors associated with profile stability. (Author)

- (1004) Osipow, Samuel H., and Alderfer, Richard D. The Effects of a Vocationally Oriented Speech Course on the Vocational Planning Behavior of High School Students. THE PERSONNEL AND GUIDANCE JOURNAL, 1968, 47(3), 244-248.

A sample of 407 tenth, eleventh, and twelfth grade

students took a speech course oriented toward assignments concerning career development and decisions. The vocational attitudes and behaviors of the students at the completion of the course indicated that both male and female students were engaging in more frequent informal discussions about career development following the course than they had preceding it. (Author)

- (1005) Osipow, Samuel H., and Ashby, Jefferson D. Vocational Preference Inventory High Point Codes and Educational Preferences. *THE PERSONNEL AND GUIDANCE JOURNAL*, 1968, 47(2), 126-129.

This study reports normative data describing the combinations of various VPI high point codes associated with educational preferences classified into one of six of Holland's occupational environments and an undecided category. (Author)

- (1006) Osipow, Samuel H., and Gold, James A. Personal Adjustment and Career Development. *JOURNAL OF COUNSELING PSYCHOLOGY*, 1968, 15(5), Part 1, 439-443.

It was predicted that the career development of freshmen requesting personal-adjustment counseling (PA) is more disrupted than that of freshmen not requesting such counseling (C). The results generally supported the predicted differences between the PA and C groups. (Author)

- (1007) Overs, Robert P. Vocational Appraisal of Social Security Disability Claimants. *THE PERSONNEL AND GUIDANCE JOURNAL*, 1968, 47(4), 313-317.

Rehabilitation centers offering vocational appraisal services to Social Security disability claimants should be aware that the factors of plant physical examinations, age, race, social class, sex, and religion may be barriers to employment which operate independently of work performance ability. (Author)

- (1008) Overs, Robert P., and Trotter, Ann B. Disseminating and Using Research Reports. *REHABILITATION COUNSELING BULLETIN*, 1968, 12(1), 14-22.

This article has attempted to offer some practical guidelines in four areas of rehabilitation research information dissemination: (a) filing and retrieval problems; (b) levels and styles of writing, listing, abstracting, summarizing, and reconceptualizing; (c) profiling the average practitioner-consumers; and (d) leveling attitudinal barriers. (Author)

- (1009) Oxtoby, Marie. Are Students Wasting Their Time? *UNIVERSITIES QUARTERLY*, 1968, 22(4), 443-455.

In including among their objectives the development of critical thinking and the ability to work alone, universities must forego the controls offered by enforced attendance and supervision. In a period characterized by more militant demands from young people for a share of responsibility and power, they cannot rely on students accepting their authority automatically. (Author)

- (1010) Panos, Robert J. Criteria on Student Development. *JOURNAL OF COLLEGE STUDENT PERSONNEL*, 1968, 9(5), 308-311.

The author believes that extensive longitudinal research of a comprehensive nature is necessary in order to make finer distinctions among students and their college experiences, distinctions which should be of use to institutions, guidance personnel, and instructors in mapping out a strategy of learning for their particular students. (Author)

- (1011) Parrish, Henry M., Dale, Majorie, and Weil, Janet W. Development of a Report Form for School Accidents. *THE JOURNAL OF SCHOOL HEALTH*, 1968, 38(8), 494-498.

The purpose of this paper is to describe a new report form for school accidents and to provide a code for punching and analyzing accident facts. This report form has been pretested and used by the Columbia Board of Education during the past year. (Author)

- (1012) Payne, Paul A. Use of a Situation Test for Predicting Counselor Performance. *JOURNAL OF COUNSELING PSYCHOLOGY*, 1968, 15(6), 512-516.

In the present study, a test consisting of interview

excerpts was designed for the prediction of practicum performance. Dimensions used in the analysis of responses were based upon Robinson's (1950, 1955, 1963) communications approach to interview content analysis. (Author)

- (1013) Payne, Paul A., and Gralinski, Dennis M. Effects of Supervisor Style and Empathy upon Counselor Learning. JOURNAL OF COUNSELING PSYCHOLOGY, 1968, 15(6), 517-521.

In the present study a comparison was made between two types of supervision which were similar to the didactic and experiential dichotomy described by Truax, Carkhuff, and Douds (1964). Counselor empathy was used as the measure of counselor effectiveness. (Author)

- (1014) Pearl, Arthur. Rehabilitation in a Changing Society. REHABILITATION COUNSELING BULLETIN, 1968, 12(1), 1-8.

This article points up the necessity for extensive system changes in education and utilization of manpower, if vocational education is to meet its responsibilities in the future. These changes will come only as professionals exercise their capacity for leadership, as individuals, and collectively in professional associations. (Author)

- (1015) Peck, Robert F., and Brown, Oliver H. Research and Development Center for Teacher Education. JOURNAL OF RESEARCH AND DEVELOPMENT IN EDUCATION, 1968, 1(4), 107-127.

The program of this Center has two major aims: (1) Basic research on the effects of varied kinds of teacher education on actual teaching behavior; and research on the subsequent effect of such teaching behavior on relevant aspects of child learning. (2) The development of a teacher education system composed of a diversified array of many relatively small instructional modules. (Author)

- (1016) Pet, Donald D., and Ball, John C. Marihuana Smoking in the United States. FEDERAL PROBATION, 1968, 32(3), 8-15.

This review is intended to provide a contemporary perspective of marihuana use within the broader drug abuse situation that will have practical use for probation and parole officers. (Author)

- (1017) Peters, Herman J., and Thompson, Charles L. School Superintendents View Counselor Preparation. COUNSELOR EDUCATION AND SUPERVISION, 1968, 7(4), 379-386.

The pilot study reported here was directed toward surveying school superintendents on their perception of counselor competencies in performing "priority" job functions. The survey did not focus directly on counselor role functions; rather, it was directed toward discovering how well the counseling profession is succeeding in communicating to school superintendents its concept of the profession through the preparation of counselors. (Author)

- (1018) Pfeiffer, Eric. Multiplying the Hands of the Psychiatrist: The Use of Limited Psychiatric Manpower in a Small College Setting. THE JOURNAL OF THE AMERICAN COLLEGE HEALTH ASSOCIATION, 1968, 17(1), 76-79.

The recent development of a multiple college mental health center which attempts to serve the psychiatric needs of some 50 local colleges in the greater Boston area is an imaginative and constructive way of attempting to solve the problem of obtaining and maintaining even minimal psychiatric services. (Author)

- (1019) Phillips, Beeman N. The Nature of School Anxiety and Its Relationship to Children's School Behavior. PSYCHOLOGY IN THE SCHOOLS, 1968, 5(3), 195-204.

This study investigates a project which has several major purposes: to determine the extent to which school anxiety is a function of school experience; to determine the degree to which school behavior is a function of school anxiety; and finally to examine the extent to which these foregoing relationships hold for children with different socio-cultural backgrounds. (Author)

- (1020) Phillips, John L., and Torbet, Dave.

Determination, Freedom, and Counseling Psychology. JOURNAL OF COUNSELING PSYCHOLOGY, 1968, 15(4), 368-371.

By clarifying his thinking about freedom, the counselor as a practitioner can live in harmony with the counselor as a behavioral scientist (and with other behavioral scientists). (Author)

- (1021) Pohlman, Edward W. Burgess and Cottrell Data on "Desire for Children": An Example of Distortion in Marriage and Family Textbooks. JOURNAL OF MARRIAGE AND THE FAMILY, 1968, 30(3), 433-436.

This report examines the problem of data misrepresentation in textbooks on marriage and the family. Secondary sources are rarely as reliable as primary sources, so it is suggested that writing of new texts be done by teams rather than single individuals. (CJ)

- (1022) Poling, E. Gordon. Video Tape Recordings in Counseling Practicum: I-Environmental Considerations. COUNSELOR EDUCATION AND SUPERVISION, 1968, 7(4), 348-356.

One of the primary purposes of the study was to determine whether it was more feasible to conduct counseling interviews which were being video taped in (a) a counseling cubicle equipped with a one-way vision screen, (b) a simulated cubicle with cameras partially hidden or concealed or, (c) an open studio arrangement with no attempt to camouflage or conceal cameras and equipment. (Author)

- (1023) Poling, E. Gordon. Video Tape Recordings in Counseling Practicum: II - Critique Considerations. COUNSELOR EDUCATION AND SUPERVISION, 1968, 8(1), 33-38.

One of the purposes of this investigation was to determine whether individual, small group, or total group critique sessions appeared to be more beneficial to counselors and counselor educators involved in the practicum experiences. An additional facet of the study was an attempt to compare ratings of interviews from audio and video tape examination. (Author)

- (1024) Pope, Benjamin, and Siegman, Aron W. Interviewer Warmth in Relation to Interviewee Verbal Behavior. JOURNAL OF CONSULTING AND CLINICAL PSYCHOLOGY, 1968, 32(5), 588-595.

An experimental analogue of the initial interview was devised in which interviewer warmth and specificity were the independent variables, with interviewee productivity, and a number of indices of resistiveness, hesitation, and verbal fluency, the dependent variables. (Author)

- (1025) Prediger, Dale J., Waple, Charles C., and Nusbaum, Gerald R. Predictors of Success in High School Level Vocational Education Programs: A Review, 1954-1967. THE PERSONNEL AND GUIDANCE JOURNAL, 1968, 47(2), 137-145.

Over 1,200 correlations reported in 38 high school studies appearing in the period 1954-1967 are summarized for 10 predictor categories and 11 vocational program areas. Main trends include (a) substantial variation in results from study to study; (b) differences in level of predictor-criterion r among vocational areas and between males and females; (c) evidence of differential predictability; and (d) poor performance of dexterity tests. (Author)

- (1026) Pruger, Robert, and Specht, Harry. Establishing New Careers Programs: Organizational Barriers and Strategies. SOCIAL WORK, 1968, 13(4), 21-32.

Various features of organizational structure function to retard and resist the development of new careers programs. The theoretical sources of these obstacles are identified, as well as the specific forms they take. (Author)

- (1027) Pugh, Richard C., and Sassenrath, Julius M. Comparable Scores for the CEEB Scholastic Aptitude Test and the American College Test Program. MEASUREMENT AND EVALUATION IN GUIDANCE, 1968, 1(2), 103-109.

Since studies indicate that the total scores of the SAT and ACT are highly related, and have high

and equal validities, the authors feel it would be appropriate to develop comparable scores between the total scores on the SAT and ACT. (Author)

- (1028) Quey, Richard L. Toward a Definition of Work. THE PERSONNEL AND GUIDANCE JOURNAL, 1968, 47(3), 223-227.

Individual motivation to work is closely related to need for activity and opportunity for self-regulation. Implications for vocational counseling, education, society, and the future are discussed briefly. (Author)

- (1029) Rand, Leonard P. Effect on College Choice Satisfaction of Matching Students and Colleges. THE PERSONNEL AND GUIDANCE JOURNAL, 1968, 47(1), 34-39.

Measures of scholastic potential, personality, and interest, and subcultural orientation on 7,257 freshmen enrolled in 28 colleges were related to their expressions of satisfaction with their choice of college. The contention that students most similar or dissimilar to students at their chosen school would be most satisfied or dissatisfied was not supported. (Author)

- (1030) Rand, Lorraine. Masculinity or Femininity? Differentiating Career-Oriented and Homemaking-Oriented College Freshman Women. JOURNAL OF COUNSELING PSYCHOLOGY, 1968, 15(5), Part 1, 444-450.

Three hundred career-oriented and five hundred forty-eight homemaking-oriented freshmen women were compared on masculine and feminine interest and personality, achievement, competency, potential, self-perceptions, life and vocational goal measures. Results substantiate by and large masculinity-femininity as a dimension differentiating these women. (Author)

- (1031) Rand, Martin E., Hammond, J. David, and Moscou, Patricia J. A Survey of Drug Use at Ithaca College. THE JOURNAL OF THE AMERICAN COLLEGE HEALTH ASSOCIATION, 1968, 17(1), 43-51.

In the spring of 1967, Ithaca College formed an illegal drug control committee as a means of defining and dealing with drug abuse on its campus. The committee is health-oriented and set as its goals the gathering and dissemination of knowledge regarding drugs and drug usage. (Author)

- (1032) Reed, Harold J. Educational Change for Manpower Development. THE VOCATIONAL GUIDANCE QUARTERLY, 1968, 17(2), 82-86.

In a project conducted by the National Planning Association under a contract with the U.S. Office of Education, a study was made of the social and economic changes during the next twenty years and their implications for educational decision makers. It was hypothesized that the number of workers by occupational categories and the rate of change would reflect a need for more education to meet technological and scientific changes. (Author)

- (1033) Reyes, Richard, and Clarke, Robert B. Consistency as a Factor in Predicting Grades. THE PERSONNEL AND GUIDANCE JOURNAL, 1968, 47(1), 50-55.

This study attempted to determine whether individual differences in intraindividual consistency are reliable over time and whether future grades can be predicted more accurately for consistent students--those whose grades do not vary much from course to course--than for students with "spotty" records. (Author)

- (1034) Richards, James M., Jr., Rand, Lorraine M., and Rand, Leonard P. A Description of Medical College Environments. AMERICAN EDUCATIONAL RESEARCH JOURNAL, 1968, 5(4), 647-658.

The goal of this study is to develop a description of medical college environments by organizing the information currently available into a brief profile to be used both to characterize individual colleges of medicine, and, in subsequent research, to study more efficiently the effects of medical colleges on their students. (Author)

- (1035) Riessman, Catherine Kohler. Birth Control, Culture, and the Poor. AMERICAN JOURNAL OF

ORTHOPSYCHIATRY, 1968, 38(4),
693-699.

The "culture of poverty" thesis, which attributes nonuse of birth control information to apathy, a lack of planning, and a nonfuturistic orientation, seems to be highly doubtful in light of the new evidence. (Author)

- (1036) Riester, Albert E., and Zucker, Robert A. Adolescent Social Structure and Drinking Behavior. THE PERSONNEL AND GUIDANCE JOURNAL, 1968, 47(4), 304-312.

This study examines adolescent drinking customs in the context of the informal social structure of the high school. The study identified a mosaic adolescent society consisting of eight informal social status subgroups, with contrasting and often hostile values, attitudes, and leisure-time patterns. (Author)

- (1037) Riley, John E., and Standley, Fred L. Literature and Counseling: The Experience of Encounter. COUNSELOR EDUCATION AND SUPERVISION, 1968, 7(4), 328-334.

To compare the experimental findings of psychotherapists with the intuitive and imaginative insights of authors, the Truax scales [Tentative Scales for the Measurement of: Accurate Empathy (Truax, 1961), Unconditional Positive Regard (Truax, 1962a), and Therapist Genuineness of Self-Congruence (Truax, 1962b)] were applied to character situations taken from modern drama and fiction. (Author)

- (1038) Rochester, Dean E. The Use of Porter's Test of Counselor Attitudes to Discriminate between Adlerian- and Phenomenologically-Oriented Students. JOURNAL OF COUNSELING PSYCHOLOGY, 1968, 15(5), Part 1, 427-429.

This research investigates the Porter's TCA ability to discriminate between different theoretical models. The results suggest that (a) students did not change their attitudes significantly during either type of training period and, (b) there were significant differences in the attitudes of the groups at both the onset and completion of training which suggests that the TCA can differentiate between these groups. (Author)

- (1039) Rogers, Carl R. Interpersonal Relationships: U.S.A. 20000. JOURNAL OF APPLIED BEHAVIORAL SCIENCE, 1968, 4(3), 265-280.

For the first time in history man is not only taking his future seriously, but he also has adequate technology and power to shape and form that future. It is, then, a question of how much change the human being can accept, absorb, and assimilate, and the rate at which he can take it. (Author)

- (1040) Rossberg, Robert H. The Professor and the Activist. THE JOURNAL OF THE ASSOCIATION OF DEANS AND ADMINISTRATORS OF STUDENT AFFAIRS, 1968, 6(2), 59-68.

The goals of any specific confrontation are quite complex since the motives of the participants vary by virtue of political belief, and the nature of commitments made to specific issues. This article discusses several generalizations that can be made about campus demonstrations and confrontations which are essential to an understanding of student protest behavior. (Author)

- (1041) Rosse, A. Arthur, Novis, Frederick W., and Marra, Joseph L. Employment and Opportunities for Vocational Disability Examiners. REHABILITATION COUNSELING, 1968, 12(2), 89-93.

The authors undertook a study to provide informational data beyond the description found in the Dictionary of Occupational Titles (DOT) on a new job titled "Vocational Disability Examiner-169.168". (Author)

- (1042) Rossmann, Jack E. Released Time for Faculty Advising: The Impact upon Freshmen. THE PERSONNEL AND GUIDANCE JOURNAL, 1968, 47(4), 358-363.

During the academic years 1964-65 and 1965-66, six Macalester College faculty members were given released time to devote to academic advising. One hundred-twenty "experimental group" freshmen were assigned to the program, with twenty students assigned to each adviser, while the remaining freshmen comprised the "control group" and were assigned to advisers with full teaching loads. Data collected were reviewed with regard

to adviser and college satisfaction on the part of the students. (Author)

- (1043) Rousseve, Ronald J. The Role of the Counselor in a Free Society. THE SCHOOL COUNSELOR, 1968, 16(1), 6-10, 16.

The counselor must be free to accept the reality of the person as he is, recognizing the counselee's existential right to self-determination and to personal responsibility for his choices and actions. (Author)

- (1044) Rowland, Thomas, and McGuire, Carson. The Development of Intelligent Behavior III: Robert W. White. PSYCHOLOGY IN THE SCHOOLS, 1968, 5(3), 230-239.

The purpose of this paper was to analyze R. W. White's theory of competence and effectance motivation, and to draw additional support from drive theorists such as I. P. Pavlov and Daniel E. Berlyne. The writer believes that psychological concepts and theories such as effectance motivation have practical and applicable use in the classroom, and holds that this paper supports such a contention. (Author)

- (1045) Rowland, Thomas, and McGuire, Carson. The Development of Intelligent Behavior IV: Jerome S. Bruner. THE RECORD, 1968, 5(4), 317-329.

This article examines, selectively, several key statements of Bruner's regarding the evolution of a theory of instruction and meaningful conceptions of the development of intelligent behavior. (Author)

- (1046) Rudolph, James T. Questions Relating to the Release of Student Personnel Information. THE SCHOOL COUNSELOR, 1968, 16(2), 108-114.

The specific hypothesis tested as part of the present investigation was: There is no significant difference among the perceptions of selected counselors, teachers, and administrators as to whether selected student personnel information should be released to another educational institution, a governmental or legal agency, a prospective employ-

er, or a parent upon his request. (Author)

- (1047) Rudy, Arthur J. Sex-Role Perceptions in Early Adolescence. ADOLESCENCE, 1968/69, 3(12), 453-470.

The purpose of this study was to investigate the ways in which boys and girls perceive contemporary masculine and feminine roles during early adolescence. The early theorists viewed the development of sex-role identification as a more difficult process for girls than for boys, while more recently, several theorists have implied that it may be the male child who bears the more onerous burden in the development of appropriate sex-role identification. (Author)

- (1048) Sage, Ellis H. Developmental Scales for College Freshmen. JOURNAL OF COUNSELING PSYCHOLOGY, 1968, 15(4), 381-385.

Using the Minnesota Counseling Inventory item responses the following predictions were made holding subjects (Ss) constant between the ninth grade and entrance into college: (a) Item responses will be found to change reliably with age; (b) items differentiating on the basis of age will differ reliably between sex; (c) a scale could be developed for each sex which will reliably differentiate the same Ss in Grade 9 from the time of entrance into college. (Author)

- (1049) Salim, Mitchell. Program Development via a Guidance Model. COUNSELOR EDUCATION AND SUPERVISION, 1968, 8(1), 61-65.

The purpose of this paper is to describe the implementation of a developmental counseling project originally proposed by Munson (1965). The proposal presented the need for a two-year study to investigate further the role and contribution of the school counselor as it relates to the school's concern for motivation, underachievement, and other "all-school" problems. (Author)

- (1050) Samler, Joseph. Vocational Counseling: A Pattern and a Projection. THE VOCATIONAL GUIDANCE QUARTERLY, 1968, 17(1), 2-11.

The model presents educational and vocational

counseling as a learning experience in decision making in an educational and vocational context. Projections for the future stress the aid of the computer. (Author/CJ)

- (1051) Sandeen, Arthur. The New Experimental Colleges: A Challenge to Student Personnel Work. JOURNAL OF COLLEGE STUDENT PERSONNEL, 1968, 9(6), 397-399.

For the student personnel worker who is enthusiastically dedicated to becoming a significant part of an educational enterprise that may exert positive educational influence upon students' lives, the residential college on the large campus offers a fine opportunity. (Author)

- (1052) Sanford, Nevitt. Education for Individual Development. AMERICAN JOURNAL OF ORTHOPSYCHIATRY, 1968, 38(5), 858-868.

This paper offers a theory of personality that enables speculation about how development of personality characteristics such as flexibility, creativity, and openness to experience takes place, and analyzes the experience of a student whose intellectual work in college contributes to his development. (Author)

- (1053) Santostefano, Sebastiano. Miniature Situations and Methodological Problems in Parent-Child Interaction Research. MERRILL-PALMER QUARTERLY OF BEHAVIOR AND DEVELOPMENT, 1968, 14(4), 285-312.

The present paper proposes an elaboration of the Miniature Situations technique as useful for the study of parent-child interaction and compares the advantages and disadvantages of this method with those of others; that is, it presents the Miniature Situations method within the context of a methodological discussion of parent-child investigation. (Author)

- (1054) Sawyer, Jack, and Schechter, Howard. Computers, Privacy, and the National Data Center: The Responsibility of Social Scientists. AMERICAN PSYCHOLOGIST, 1968, 23(11), 809-818.

A proposed national data center will be a source of valuable information to social science research, but poses a threat to individual privacy. Safeguards must be built into the center now. (CJ)

- (1055) Schaeffer, Donald T., and Von Nessen, Robert. Intervention for Disadvantaged Girls: Insight for School Faculties. AMERICAN JOURNAL OF ORTHOPSYCHIATRY, 1968, 38(4), 666-671.

Group counseling and crisis event role-playing were used in a school setting to help acting-out adolescent girls. Taped materials from the counseling sessions were used to help the teachers reach an understanding of these girls. Behavior change on the part of the girls, and on the part of the school toward the girls, was positive and dramatic. (Author)

- (1056) Schmieding, O. A., and Jensen, Shirley F. American Indian Students: Vocational Development and Vocational Tenacity. THE VOCATIONAL GUIDANCE QUARTERLY, 1968, 17(2), 120-123.

The purpose of this investigation was to assess the impact of an occupations class on the vocational development and vocational tenacity of a group of American Indian students in a residential setting and to compare the findings with a comparison group of Caucasian students. (Author)

- (1057) Schneeweiss, Stephen M., and Jones, Ralph. Time Linked Health Problems: The Monthly Health Specials Calendar Approach for Use in Grades K-6. THE JOURNAL OF SCHOOL HEALTH, 1968, 38(8), 524-527.

The concept that time is a variable related to the occurrence of specific health problems, has been amply demonstrated in the literature. The authors would like to offer the school health educator an outline of what they call their "Monthly Health Specials Calendar Approach" to time-linked health problems. (Author)

- (1058) Schoenfeldt, Lyle F. The Hereditary Components of the Project TALENT Two-Day Test Battery.

MEASUREMENT AND EVALUA-
TION IN GUIDANCE, 1968, 1(2),
130-140.

The purpose of this initial study of what is planned as a series of research explorations using the twins who participated in Project TALENT has been to examine the variance attributable to genetic sources within the TALENT two-day battery. Important genetically related variance components were identified in most factors of the TALENT battery. (Author)

- (1059) Schroeder, Pearl, and Dowse, Eunice. Selection, Function, and Assessment of Residence Hall Counselors. THE PERSONNEL AND GUIDANCE JOURNAL, 1968, 47(2), 151-156.

Two studies dealt with the manner of selection of graduate assistants to serve as residence hall counselors, and perception of their role by school personnel and students. (CJ)

- (1060) Schutz, Richard E. Research, Development, and Improvement in Education. PSYCHOLOGY IN THE SCHOOLS, 1968, 5(4), 303-309.

Much greater effort has been devoted to studying educational improvement than to demonstrating it, leading to the development of many myths for educational "change." This paper enumerates a few of these myths, which are frequently referred to as "models." (Author)

- (1061) Schutz, Richard E., and Baker, Robert L. "The Experimental Analysis of Behavior" in Educational Research. PSYCHOLOGY IN THE SCHOOLS, 1968, 5(3), 240-247.

The present paper has two objectives. The first is to acquaint educational researchers with the salient methodological features of the experimental analysis of behavior. The second objectives is to consider specific methodological extensions of the experimental analysis of behavior to educational research. (Author)

- (1062) Schwartz, Richard K., and Ohlsen, Merle M. A Content Analysis

Technique for Evaluating Outcomes
in Counseling. THE PERSONNEL
AND GUIDANCE JOURNAL, 1968,
47(4), 346-352.

A reputation (sociometric) inventory was used to select three types of students: socially effective, aggressive, and withdrawn. Each student was interviewed by a trained interviewer, and the content of interviews was analyzed according to topics discussed and affect associated with the topics. Though this study failed to validate this technique for appraising outcomes of counseling, the investigators believe that it has promise sufficient for further research. (Author)

- (1063) Schwebel, Robert. Wakening Our Sleepy Universities: Student Involvement in Curriculum Change. THE RECORD, 1968, 70(1), 31-43.

This paper concerns itself with three broad types of student-involvement in curriculum change: working within existing structures; creating new "parallel" institutions (free universities); and creating experimental colleges (free universities from which regular academic credit can be earned, yet educational experimentation prevails. (Author)

- (1064) Searls, Donald J., Jr., Wilson, Lowell T., and Miskimins, R. W. Counseling Handicapped Jobless Requires Skill and Patience. EMPLOYMENT SERVICE REVIEW, 1968, 5(7 & 8), 9-11, 15, 23.

The problems associated with the hardcore client are numerous and must be identified if beneficial counseling is to be accomplished. This discussion offers the viewpoints of the employment counselor and the research oriented personnel who would examine the more generic characteristics of this group. (Author)

- (1065) Severinsen, K. Norman. A.C.T., W.A.I.S. Test Scores and College Grades. JOURNAL OF EDUCATIONAL MEASUREMENT, 1968, 5(2), 161-162.

This study was undertaken in order to investigate the interrelationship of the results of the Wechsler Adult Intelligence Scale, the American College Tests, and college performance in the freshman year. The data support previous findings that

tests such as the ACT are more practical predictors of college achievement than the WAIS. (Author)

- (1066) Schachter, Burt. Psychedelic Drug Use by Adolescents. SOCIAL WORK, 1968, 13(3), 33-39.

Three areas of adolescent drug use consequence are delineated: (1) the vulnerability of many persons who use LSD to marked panic states and psychoses, (2) the diversion of those in their middle and late teens from essential developmental tasks with longer range mental health hazards, and (3) the political deactivization of those youths most talented and sensitive to societal imperfections. (Author)

- (1067) Shaffer, Robert H. Whither Student Personnel Work from 1968 to 2018? THE JOURNAL OF THE ASSOCIATION OF DEANS AND ADMINISTRATORS OF STUDENT AFFAIRS, 1968, 6(1), 9-14.

An analysis of the probable future of student personnel work must be based upon predictions of the needs the field will be called upon to meet--needs of society in general, of colleges as institutions, and of various sorts of individuals--students, professors, constituents of sponsoring groups, parents, alumni, and just plain citizens. (Author)

- (1068) Shapiro, Jeffrey G. Perception of Therapeutic Conditions from Different Vantage Points. JOURNAL OF COUNSELING PSYCHOLOGY, 1968, 15(4), 346-350.

Sixteen male and female speech clinicians were rated on degree of genuineness, empathy, warmth, evaluation, potency, and activity by themselves, other clinicians, their professors, and a standard interviewee. The study investigated the usefulness of these persons' ratings of therapeutic conditions to predict SS' helpfulness as perceived by peers. (Author)

- (1069) Shapiro, Jeffrey G. Variability in the Communication of Affect. THE JOURNAL OF SOCIAL PSYCHOLOGY, 1968, 76 (Second Half), 181-188.

A study of the relationship between verbal disclosure and emotional consistency is important to theoretical questions in the general field of human communication. A major purpose of this research was to investigate variability in the expression of emotion. (Author)

- (1070) Sharma, K. L., and Sinha, S. N. A Note on Cross-Cultural Comparison of Occupational Ratings. THE JOURNAL OF SOCIAL PSYCHOLOGY, 1968, 75 (Second Half), 283-284.

The evaluation of the prestige status of occupations depends on the specific attributes of each occupation as well as on the criteria used for socially evaluating them. The present study is based on the assumption of Reiss that "there is a consensus on the criteria of evaluation, and that the symbols used to communicate in the measuring instrument, are commonly shared." (Author)

- (1071) Shelden, Miriam A. Contemporary Challenges to Traditional Concepts. THE JOURNAL OF THE ASSOCIATION OF DEANS AND ADMINISTRATORS OF STUDENT AFFAIRS, 1968, 6(1), 3-9.

The changes challenging earlier concepts of the personnel worker-college relationship may be classified into three groups: those affecting individual students as members of contemporary society, those affecting the college as an educational institution, and those directly affecting the student personnel dean. (Author)

- (1072) Sheppard, Harold L. NECA Luncheon Speech, Detroit, 1968. JOURNAL OF EMPLOYMENT COUNSELING, 1968, 5(3), 75-81.

Employment counselors in school and out, in private as well as public agencies, cannot take anything for granted in dealing with the job problems of the disadvantaged--including the degree of awareness of the world of work in the urban setting, the range of possible occupations in such a setting, and the degree of willingness to consider changing occupations. All of these are presently limited, and counselors ought to assume the responsibility of expanding them. (Author)

- (1073) Sher, Monroe A., and Lansky, Leonard M. The IT Scale for Children: Effects of Variations in the Sex-Specificity of the IT Figure. MERRILL-PALMER QUARTERLY OF BEHAVIOR AND DEVELOPMENT, 1968, 14(4), 323-330.

The present study was designed to help clarify some methodological confusion regarding the effect of the IT figure on ITSC scores. (Author)

- (1074) Sherman, James R. Student Perception of Value Change. NATIONAL CATHOLIC GUIDANCE CONFERENCE JOURNAL, 1968, 12(4), 246-252.

The investigator sought to answer the following questions: Do students perceive their values as changing over four years of college? Are they satisfied with the result? Do they perceive their values as being differentially effected by college and non-college factors? What factors do they want to pursue or avoid after they graduate? (Author)

- (1075) Shertzer, Bruce, and England, Joan. Follow-up Data on Counselor Education Graduates--Relevant, Self-Revealing, or What? COUNSELOR EDUCATION AND SUPERVISION, 1968, 7(4), 363-370.

The purpose of this paper is to report an initial, exploratory follow-up of Purdue University graduates in counseling and guidance at both the master's doctoral degree levels. More importantly, perhaps examination of these data will stimulate discussion of the provisions for student follow-up cited in ACES Standards for Preparing Secondary School Counselors (1967), which hopefully will then lead to refinements in the data collected and their use. (Author)

- (1076) Shoben, Edward Joseph, Jr. Student Unrest: Some Forms Within the Chaos. THE BULLETIN OF THE NATIONAL ASSOCIATION OF SECONDARY SCHOOL PRINCIPALS, 1968, 329, 1-12.

This article is an attempt to set in some possibly useful perspective the expressions of student unrest as they presently affect our institutions of

higher education and our society. (Author)

- (1077) Shulman, Lawrence. A Game-Model Theory of Interpersonal Strategies. SOCIAL WORK, 1968, 13(3), 16-22.

Helping professions generally use a psychoanalytic model to interpret behavior. The games of "court jester" and "incompetence" illustrate applications of the model to strategies of mildly retarded adolescents in individual and group situations. (Author)

- (1078) Shuster, Louis J. Student Views of Business--A Summation and a Prescription. JOURNAL OF COLLEGE PLACEMENT, 1968, 29(1), 92-94, 96, 98, 100.

Reactions of more than 30,000 college students on numerous campuses have been studied to determine: if students feel business has a tarnished image; if business is letting young people down; and whether or not they are seeking careers in business or prefer to avoid such employment. (Author)

- (1079) Sie, Maureen, and Brown, Duane. Counselees' Ratings of the Effectiveness of Employment Service Counselors and Prospective High School Counselors. JOURNAL OF EMPLOYMENT COUNSELING, 1968, 5(4), 123-128.

The purpose of this study was to determine whether differences exist between Employment Service counselors and prospective high school counselors in the following areas: perceptions of counselor as a person, perceptions of assistance received by the counselees in educational planning, vocational guidance, personal and social matters, and the use of tests in counseling. (Author)

- (1080) Signori, Edro I., Sampson, Donald L. G., and Rempel, Henry. Trait Labels for Rating Socially Disadvantaged Groups on Employment. PSYCHOLOGICAL REPORTS, 1968, 23(1), 160-162.

The purpose of the present study was to reduce overlapping and differently worded beliefs and attitudes within and between disadvantaged groups to

a smaller number of trait labels on which all disadvantaged groups might be rated. (Author)

- (1081) Simono, Ronald B. Anxiety and Involvement in Counseling. JOURNAL OF COUNSELING PSYCHOLOGY, 1968, 15(6), 497-499.

The purpose of this paper was to determine if specific anxiety scales would yield differences between clients and nonclients and between clients expressing different concerns before entering counseling. The Taylor Manifest Anxiety scale and the Welsh Anxiety scale were used. (Author)

- (1082) Smits, Stanley J., Wright, George N., and Bulter, Alfred J. Problems in Counseling and Vocational Planning: Perceptions of Trained and Untrained Rehabilitation Counselors. REHABILITATION COUNSELING BULLETIN, 1968, 11(4), 303-307.

This report concentrates on opinions from state vocational rehabilitation (VR) counselors concerning the source and nature of problems in counseling and vocational planning which they perceive as stemming from characteristics of rehabilitation clients, counselors, and agencies, and of the communities in which they operate. (Author)

- (1083) Sommer, Robert. The Social Psychology of Cramming. THE PERSONNEL AND GUIDANCE JOURNAL, 1968, 47(2), 104-109.

Several questionnaire, interview, and observational studies on a university campus revealed that students believe cramming is most useful in courses which required considerable memorization and is least useful when individual thought or creativity are called for. (Author)

- (1084) Sorkin, Alan L. Some Factors Associated with Tuition in Public and Private Colleges and Universities. COLLEGE AND UNIVERSITY, 1968, 44(1), 77-88.

The hypothesis under consideration is: Do schools which appear to be of superior quality charge substantially more tuition than schools which appear to be of lower quality. (Author)

- (1085) Spolyar, Ludwig J. Student Power: Threat or Challenge for Student Personnel? THE JOURNAL OF THE ASSOCIATION OF DEANS AND ADMINISTRATORS OF STUDENT AFFAIRS, 1968, 6(2), 74-77.

If most students advocating student power really mean they want a more significant role in their education within the university or college community, student personnel can take the leadership in making the student a more vital and effective partner in the enterprise. (Author)

- (1086) Stark, Stanley. Being-Cognition, Peak-Experience, and Self-Actualization: Some Questions Regarding Interrelationship. PSYCHOLOGICAL REPORTS, 1968, 23(3), 836-838.

This note questions whether "B-cognition", "peak experience", and "self-actualization" continue to be fundamentally interrelated in the Maslow framework. (Author)

- (1087) Stewart, Maude A., and Hauck, Robb J. College Men and the Draft. THE JOURNAL OF COLLEGE STUDENT PERSONNEL, 1968, 9(6), 371-377.

This study was an attempt to explore how students regard the possibility of serving in the military, and what factors seem to determine their attitudes. (Author)

- (1088) Stewart, Norman R. ACES Members: Reactions to Services Provided. COUNSELOR EDUCATION AND SUPERVISION, 1968, 7(4), 387-393.

This report is the third summary regarding reactions of ACES members to services provided by ACES and APGA. This paper is drawn from Section II which consisted of 23 items constructed to elicit reaction of ACES members to five basic services available to them: Personnel and Guidance Journal, Counselor Education and Supervision, the APGA National Convention, the national ACES activities at the Convention, and regional ACES meetings. (Author)

- (1089) Stimson, Roger C., Jr. Factor Analytic Approach to the Structural Differentiation of Description. JOURNAL OF COUNSELING PSYCHOLOGY, 1968, 15(4), 301-307.

Hypotheses derived from Super's operation definitions of self-concept metadimensions and from Bieri's research with cognitive complexity were tested by factor analysis. It was hypothesized that a factor analysis with a battery of measures of self-concept, divergent thinking, intelligence and the structural differentiation of descriptive trait systems would reveal: (a) a factor of self-acceptance of self-concept, (b) a factor of divergent thinking, (c) a factor of intelligence, and (d) a factor of structural differentiation of descriptive trait systems. (Author)

- (1090) Stone, J. Blair, and Grow, Richard T. Geographic Mobility in the Aero-Space Industry. THE VOCATIONAL GUIDANCE QUARTERLY, 1968, 17(1), 57-63.

This report is concerned with the characteristics which distinguished between those persons in the Brigham City, Utah labor market who were unemployed due to government lay-offs who chose to move as opposed to those who chose not to move. The original study, of which this report is a part, was undertaken to develop an instrument which could be used by interested persons to predict occupational mobility. (Author)

- (1091) Stone, LeRoy A., Skurdal, Marlo A., and Skeen, David R. Hellenic Affiliation Scale. JOURNAL OF COLLEGE STUDENT PERSONNEL, 1968, 9(5), 332-333.

A moderately reliable 36-item inventory was developed to differentiate between Hellenic-affiliated and independent undergraduate students. This instrument might provide assistance to counselors working with students who are unsure about whether or not to join a fraternity or sorority. (Author/CJ)

- (1092) Straub, Jean S., and Vermilye, Dyckman W. Current and Developing Issues in Student Life. JOURNAL OF COLLEGE STUDENT PERSONNEL, 1968, 9(6), 363-370.

The Commission on Current and Developing Issues in Student Life explores the question of the function of higher education as a social institution undergoing significant restructuring and redirection in society, as an obvious and legitimate starting place for any consideration of emerging issues in student personnel work. (Author)

- (1093) Strean, Herbert S. Reconsiderations in Casework Treatment of the Unmarried Mother. SOCIAL WORK, 1968, 13(4), 91-100.

The author feels that the traditional diagnostic picture of the unmarried mother provides too narrow a focus. To view the client in her total family context, the author presents a suggested treatment plan that has evolved, a principal feature of which is concurrent use of both male and female caseworkers. (Author)

- (1094) Stubbins, Joseph. Rehabilitation Counseling and the International Scene: Some Thoughts. REHABILITATION COUNSELING BULLETIN, 1968, 11(4), 312-315.

The author suggests ways in which American-trained counselors can broaden their perspective by working more closely with their foreign counterparts, either personally, or through professional correspondence. (CJ)

- (1095) Sulzer, Beth, Mayer, G. Roy and Cody, John J. Assisting Teachers with Managing Classroom Behavioral Problems. ELEMENTARY SCHOOL GUIDANCE AND COUNSELING, 1968, 3(1), 40-48.

Elementary school counselors and other guidance personnel are often called upon to assist teachers with classroom behavioral problems. This article presents several procedures for reducing undesirable student behaviors. (Author)

- (1096) Taylor, Ann. Deprived Infants: Potential for Affective Adjustment. AMERICAN JOURNAL OF ORTHOPSYCHIATRY, 1968, 38(5), 835-845.

This paper is concerned with the processes by which children who have suffered early severe deprivation later learn, or fail to learn, to relate

to parental figures with meaning and consistency.
(Author)

- (1097) Taylor, Peter A., Ford, Susan F., and Cotter, Norman H. A Multivariate Study of Counselor Viewpoints. COUNSELOR EDUCATION AND SUPERVISION, 1968, 8(1), 45-50.

The authors set out to determine the extent to which agreement existed among counselors as to important behaviors, or aims, in their field. As a source of comparative data, and as persons very closely involved in the organization and outcomes of counseling programs, a number of teachers and students were asked to make judgments of importance about the same objectives. (Author)

- (1098) Thompson, Andrew. The Fairweather Group Program: Implications for Counselor Preparation and Practice. COUNSELOR EDUCATION AND SUPERVISION, 1968, 8(1), 55-60.

In the fall of 1965 a radically new method of conducting counseling practicums was introduced into the University of Oregon counselor education program. It has recently been systematically researched and standardized by George Fairweather (1964) for use in mental hospitals. (Author)

- (1099) Thompson, Jack M. Some Implications of Carl Rogers' Helping Relationship Concept for Elementary School Counselors. ELEMENTARY SCHOOL GUIDANCE AND COUNSELING, 1968, 3(1), 27-31.

A review of the research on Carl Rogers' concept of interpersonal relationship is presented and implications of the research for the role of the elementary school counselor are given. (JM)

- (1100) Thoresen, Carl E., and Krumboltz, John D. Similarity of Social Models and Clients in Behavioral Counseling: Two Experimental Studies. JOURNAL OF COUNSELING PSYCHOLOGY, 1968, 15(5), Part 1, 393-401.

To learn if the success level of peer social models

affect their influence on students of differing abilities, audio tape-presented models depicting 3 levels of athletic success discussed vocational planning activities for 48 11th-grade males self-rated as to high, medium, or low athletic success. (Author)

- (1101) Thoreson, Richard W., and Kuncze, Joseph T. Client Assessment Issues: A Perspective. THE PERSONNEL AND GUIDANCE JOURNAL, 1968, 47(3), 271-276.

A review of client assessment issues is presented within the context of pro- and anti-assessment influences. Shortcomings are identified in both formulations, a multivariate research paradigm is posited, and implications of the presented conceptualization for counseling practice are discussed. (Author)

- (1102) Thoreson, Richard W., Parry, Kirk A., and Graham, Fred R. A Blend of the Academic and Practical: The University of Missouri Practicum for Employment Service Counselors. JOURNAL OF EMPLOYMENT COUNSELING, 1968, 5(3), 96-100.

The paper focuses on the procedure, rationale, and observations related to the practicum phase of the Employment Service counselor training program as it is practiced at the University of Missouri. The program leads to a master's degree in counseling, Employment Service specialty, and is typically completed by the student in four summer sessions. (Author)

- (1103) Thronson, Harley A., and Thomas, William G. Student Opinions of the Placement Process. JOURNAL OF COLLEGE PLACEMENT, 1968, 29(1), 80-82, 84.

The soundings taken of student opinion by the Western College Placement Association Research Committee through 17,498 questionnaires indicate that placement and recruitment should probably stay on the same courses, but develop new destinations and incorporate new methodology. (Author)

- (1104) Torrance, E. Paul. Deans, Counselors, and Creative Students. JOURNAL OF THE NATIONAL

ASSOCIATION OF WOMEN DEANS
AND COUNSELORS, 1968, 31(4),
145-153.

Successful work in understanding, motivating, and counseling creative students requires radical departures from the usual stimulus-response psychology in the direction of the creative or responsive environment. The counselor must be oriented to a psychology of "constructive behavior" rather than to a psychology of adjustment. (Author)

- (1105) Tosi, Donald J., Frumkin, R. M., and Wilson, Milton E., Jr. Inter-correlations of Four Relationship Components of the Barrett-Lennard Relationship Inventory. PSYCHOLOGICAL REPORTS, 1968, 23(2), 641-642.

This study tested Barrett-Lennard's conclusion that the four subscales of the Relationship Inventory are relatively independent of each other. Subjects were 69 clients participating in initial interviews with 12 counselors. (Author)

- (1106) Tremmel, Thomas D., and Halverson, Bruce. Analysis of 100 Applications at the Minneapolis Youth Opportunity Center. JOURNAL OF EMPLOYMENT COUNSELING, 1968, 5(3), 82-87.

This study was undertaken as a part of a more comprehensive program of evaluating and determining the effectiveness of service provided by the Youth Opportunity Center in Minneapolis. The main objective is comparative analysis of the characteristics of those youth receiving either job placement service or other referral service. (Author)

- (1107) Tseng, Michael, and Thompson, Donald L. Differences Between Adolescents Who Seek Counseling and Those Who Do Not. THE PERSONNEL AND GUIDANCE JOURNAL, 1968, 47(4), 333-336.

It was hypothesized that students who seek counseling for occupational and educational planning would differ from those who do not seek counseling in terms of socioeconomic background, certain personality variables, vocational develop-

ment, and relations with parents. (Author)

- (1108) Tuckman, Bruce W. Personality and Satisfaction with Occupational Choice: Role of Environment as a Mediator. PSYCHOLOGICAL REPORTS, 1968, 23(2), 543-550.

It was predicted that occupational satisfaction was jointly a function of subject's personality and the extent to which certain personality-derived requirements were present in his job environment. Four personality systems differing in information-processing style and relation to people as measured by the Interpersonal Topical Inventory (ITI) were studied. (Author)

- (1109) Tyler, Leona E., Sundberg, Norman D., Rohila, Pritam K., and Greene, Mark M. Patterns of Choices in Dutch, American, and Indian Adolescents. JOURNAL OF COUNSELING PSYCHOLOGY, 1968, 15(6), 522-529.

Three similarly selected samples of early adolescents from the United States, the Netherlands, and India were compared using the choice-pattern procedure, a sorting technique designed to reveal the nature of the concepts a person uses to select from the possibilities available to him the courses of action that determine the direction of his later development. (Author)

- (1110) Uhl, Norman P., and Dayton, C. Mitchell. The Prediction of High School Academic Performance Using Vocational Inventory Scores. JOURNAL OF EDUCATIONAL MEASUREMENT, 1968, 5(2), 129-139.

This study evaluated the validity of six scale scores derived from a modification of the Sixth Revision of the Holland Vocational Preference Inventory (VPI) for predicting the academic achievement and school behavior of high school students. The theoretical basis for the use of the VPI centers on assessing the interaction between an individual and his environment (Holland, 1959, 1962, 1966). (Author)

- (1111) Ulin, Richard O. Ethnicity and School Performance: An Analysis of Variables. CALIFORNIA

JOURNAL OF EDUCATIONAL RE-
SEARCH, 1968, 19(4), 190-197.

This study compares the academic performance of two groups of boys, one "Yankee" and one Italo-American, and then makes an analysis of the relationships which appear to exist between the boys' academic performance and such variables as their intelligence, their socio-economic status, and their adherence to particular values. (Author)

- (1112) Vaccaro, Louis C. Power and Conflict in the University: A Search for Solutions. COLLEGE AND UNIVERSITY, 1968, 44(1), 97-107.

The purpose of this paper is (a) to analyze and discuss the role power and authority play in campus conflict, and (b) to offer a preliminary discussion on the place and effectiveness which appeals systems might play in the solution of such conflict. (Author)

- (1113) Valett, Robert E. The Evaluation and Programming of Basic Learning Abilities. JOURNAL OF SCHOOL PSYCHOLOGY, 1968, 6(4), 227-236.

An attempt has been made to examine some of the problems and possibilities inherent in the psycho-educational evaluation and programming of learning disabilities. The quandary presented by the traditional psychometric role of the school psychologist was resolved with the proposal that he move into the field of educational task analysis and programming as a professional educational consultant. (Author)

- (1114) Van Atta, Ralph E. Concepts Employed by Accurate and Inaccurate Clinicians. JOURNAL OF COUNSELING PSYCHOLOGY, 1968, 15(4), 338-345.

The research purposes of this paper were to explore relationships between accuracy of personality description and five characteristics of the conceptualizations of clinician-subjects: (a) permeability-impermeability of concepts; (b) homogeneity-diversity of the clinician's conceptualization; (c) number of client events conceptualized; (d) personality theory employed in the conceptual process; and (e) similarity of concepts employed. (Author)

- (1115) Veldman, Donald J. Effects of Sex, Aptitudes, and Attitudes on the Academic Achievement of College Freshmen. JOURNAL OF EDUCATIONAL MEASUREMENT, 1968, 5(3), 245-249.

The present report is a replication of the sex difference study by Caldwell and Hartnett (1967) with the addition of control measures of academic aptitudes and self-reported attitudes toward various aspects of the students' lives. (Author)

- (1116) Venn, Grant. Occupational Education for Everyone. THE BULLETIN OF THE NATIONAL ASSOCIATION OF SECONDARY SCHOOL PRINCIPALS, 1968, 332, 112-122.

As our nation grows increasingly prosperous, our human resources must be developed to the fullest to insure that as few of our citizens as possible are left behind. Development can be accomplished only through education, which must include vocational education. (Author)

- (1117) Vontress, Clemmont E. Role of a Consultant in the Local ES Office. EMPLOYMENT SERVICE REVIEW, 1968, 5(9), 16-19, 23.

Many local Employment Service offices are now obtaining the services of outside experts, but little attention has been given to delineating their place and role in the organization. This article addresses itself to the manner in which the expert can assist in effecting change in the organization at the supervisory and administrative level, and his role in assisting counselors in upgrading their professional skills. (Author)

- (1118) Waite, Richard R. The Negro Patient and Clinical Theory. JOURNAL OF CONSULTING AND CLINICAL PSYCHOLOGY, 1968, 32(4), 427-433.

The point of view that "new" clinical theories are necessary to achieve therapeutic success with Negro patients is challenged by the presentation of a case in which a psychoanalytic orientation was employed. (Author)

- (1119) Walberg, Herbert J. Structural and Affective Aspects of Classroom

Climate. PSYCHOLOGY IN THE
SCHOOLS, 1968, 5(3), 247-253.

This is a third in a series of studies employing the measurement of classroom climate. This study shows that the structure of the class is related to students' affective reactions. The affective measure, Internal Friction, is correlated positively with Subservient, Disorganized, Stratification, and Speech Constraint and negatively with Democratic and Egalitarian. The structural variable, Goal Direction, is correlated positively with Classroom Intimacy and Satisfaction and negatively with Alienation and Personal Intimacy. (Author)

- (1120) Walsh, Richard P., Engbretson, Robert O., and O'Brien, Bernard A. Anxiety and Test-Taking Behavior. JOURNAL OF COUNSELING PSYCHOLOGY, 1968, 15(6), 572-575.

The present study was designed to explore further the validity of the Alpert-Haber scales (Alpert & Haber, 1960), especially in regard to sex differences. (Author)

- (1121) Ward, G. Robert. A Profile Analysis of the Kuder Preference Record--Occupational, Form D. CALIFORNIA JOURNAL OF EDUCATIONAL RESEARCH, 1968, 19(5), 232-240.

The author wanted to determine the extent to which successful students in major subjects resemble the pattern interests of successful workers in the corresponding field of work. In the present study, the writers asked senior and graduate students from nine different departments at Utah State University to take the Kuder Preference Record Occupational Form D test. (Author)

- (1122) Washington, Kenneth S. What Counselors Must Know About Black Power. THE PERSONNEL AND GUIDANCE JOURNAL, 1968, 47(3), 204-208.

Black power as a spreading phenomenon is defined. School counseling staffs are in a unique professional position in the guidance of the destinies of oppressed, distressed, and frightened individuals in the black community. (Author/CJ)

- (1123) Weigel, Richard G., and Frazier, James E. The Effects of "Feeling" and "Behavior" Instructions on Responses to the Edwards Personal Preference Schedule. JOURNAL OF EDUCATIONAL MEASUREMENT, 1968, 5(4), 337-338.

It may be that a test-taker could adopt response sets by responding either in terms of his "conceptualized" likes and feelings, or in terms of his likes and feelings as he sees them reflected in his typical behavior. The present study was designed to determine if these latter two response sets lead to different EPPS responses when explicitly explained to test-takers. (Author)

- (1124) Weldon, Robert A. Mental Hygiene and Juvenile Delinquency. JOURNAL OF EMPLOYMENT COUNSELING, 1968, 5(4), 119-122.

Work, adequate financial security, and the establishment of goals can contribute to a feeling of dignity and worth which is bound to foster good mental hygiene. In addition, greater understanding, responsibility and growth by counselors will, in the long run, enhance the preventive aspect of counseling for mental health. (Author)

- (1125) Wells, Jean A. Special Courses and Services for Mature Women. EMPLOYMENT SERVICE REVIEW, 1968, 5(10 & 11), 10-15.

The response of mature women to the Nation's manpower needs has been largely responsible for the recent expansion in women's employment. The employment outlook for women 40 to 63 years of age may be improved further by passage of the Age Discrimination Act of 1968. (Author)

- (1126) Werts, Charles E. A Comparison of Male vs. Female College Attendance Probabilities. SOCIOLOGY OF EDUCATION, 1968, 31(1), 103-110.

This paper attempts to show for different socioeconomic status levels just how much the probability of college attendance is affected by the simple fact of sex. (Author)

- (1127) Westman, Jack C., Ferguson, Barbara B., and Wolman, Richard N. School Career Adjustment Patterns of Children Using Mental Health Services. AMERICAN JOURNAL OF ORTHOPSYCHIATRY, 1968, 38(4), 659-665.

This follow-up study of middle-class nursery school children showing a high incidence of adjustment problems prior to the fourth grade indicates that the children who received mental health service early in their school career showed more improvement at the high school level than those who did not. (Author)

- (1128) Wheeler, Charles L., and Carnes, Earl F. Relationships among Self-Concepts, Ideal-Self-Concepts, and Stereotypes of Probable and Ideal Vocational Choices. JOURNAL OF COUNSELING PSYCHOLOGY, 1968, 15(6), 522-529.

Additional support is developed for the theory that occupational choice is an effort to implement the self-concept. (Author)

- (1129) White, Arden J., and Forrest, Donald V. No-teaching Experience in Counselor Education: Discussion and a Model. COUNSELOR EDUCATION AND SUPERVISION, 1968, 7(4), 340-347.

This paper discussed the history of the teaching requirement in counselor education, cited the statements of some writers in the field, and presented results of studies searching into the issues. A proposal was made regarding the selection and prior preparation of applicants for a program waiving the teaching requirement. A preparation program for no-teaching experience counselor preparation was suggested with emphasis on appropriate, planned practicum type experiences. (Author)

- (1130) Whitener, George P. The Student as a Pre-Professional. JOURNAL OF COLLEGE PLACEMENT, 1968, 29(1), 43-46.

Good career planning requires knowledgeable guidance as well as exposure to work experiences. (Author)

- (1131) Whitfield, Edwin A. Vocational Guidance in the Elementary School: Integration or Fragmentation? THE SCHOOL COUNSELOR, 1968, 16(2), 90-93.

To provide integrated vocational guidance in the elementary school will require that the elementary school counselor have not only a thorough knowledge of vocational and child development theories but also an understanding of the elementary school curriculum and its relation to the above theories. (Author)

- (1132) Wiechmann, Gerry. Marriage Preparation in Education for Health. THE JOURNAL OF THE AMERICAN COLLEGE HEALTH ASSOCIATION, 1968, 17(2), 100-106.

The host of social problems that exist should virtually force educators and parents to make a careful reappraisal of the educational implications and curricular responsibility involved with marriage preparation. However, attempts to include spiral curricula in marriage preparation in elementary and secondary schools are being resisted by many of those who seem to need the greatest help, the parents of today's student. (Author)

- (1133) Williams, Robert L., and Byars, Harry. Negro Self-Esteem in a Transitional Society. THE PERSONNEL AND GUIDANCE JOURNAL, 1968, 47(2), 120-125.

The focus of the study was on the self-esteem of Negro adolescents in Southern communities where desegregation of public facilities and schools is occurring. Generally, the findings indicated that the Negro students were low in self-confidence, defensive in their self-descriptions, confused concerning their self-identity, and similar in their performance to neurotic and psychotic individuals. (Author)

- (1134) Williams, Vernon, Canon, Harry, and Harding, James. Learning in Residence Halls Revisited. JOURNAL OF COLLEGE STUDENT PERSONNEL, 1968, 9(5), 330-331.

The specific hypothesis is to be tested in the present investigation is that learning and subsequent retention of information presented in the john is

greater than learning and subsequent retention of the same information presented in a more conventional setting. (Author)

- (1135) Wilson, Robert N., and Kaiser, Herbert E. A Comparison of Similar Scales on the SVIB and the Kuder, Form DD. JOURNAL OF COUNSELING PSYCHOLOGY, 1968, 15(5), Part 1, 468-470.

Similar scales on the SVIB, Form T339, and the Kuder Occupational Interest Survey, Form DD, were compared by administering the SVIB and the Kuder to 100 male freshmen attending Kansas State University, spring semester, 1967. Most of the similar scales from the 2 tests are measuring different factors of occupational interest, and the use of both tests could result in contradictory information. (Author)

- (1136) Wolk, Donald J. Marijuana on the Campus: A Study at One University. THE JOURNAL OF THE AMERICAN COLLEGE HEALTH ASSOCIATION, 1968, 17(2), 144-149.

The need for further quantitative data concerning the reasons, the effects, the use of other drugs, and the differences between the sexes as well as differences between those who continue to use the drug, and those who discontinue after one or a few experimental sessions, is apparent if we are to take constructive action. The present paper focuses on the use of marijuana at one university campus. (Author)

- (1137) Woody, Robert H. Preparation in Behavioral Counseling. COUNSELOR EDUCATION AND SUPERVISION, 1968, 7(4), 357-362.

The potential therapeutic significance of the counselor's ability to influence how and to what the counseling client responds has become clearly evident in the last two or three years with the advent of behavioral counseling. The impact of action-oriented procedures, which seem to facilitate relatively immediate and permanent relief from the problems or symptoms that brought the client to counseling or psychotherapy, introduces a new challenge to counselor education: how can counselors best be educated in behavioral counseling procedures. (Author)

- (1138) Woody, Robert H. Vocational Counseling With Behavioral Techniques. THE VOCATIONAL GUIDANCE QUARTERLY, 1968, 17(2), 97-103.

This paper reviews the various behavioral techniques that seem appropriate for counseling, and discusses their application to vocational guidance. These behavioral techniques seem especially well suited to vocational counseling. (Author)

- (1139) Wright, Beatrice A. The Question Stands: Should a Person Be Realistic? REHABILITATION COUNSELING BULLETIN, 1968, 11(4), 291-296.

The essential argument of this paper is that the great weight and idolization of the value of being realistic predisposes us (1) to ignore conditions when being unrealistic can yield much that is of value, (2) to emphasize realistic limitations and to neglect realistic assets and opportunities, (3) to believe that reality can be adequately predicted even when it cannot, and (4) to accept that perceived reality even when it ought to and can be changed. (Author)

- (1140) Yeager, John L. and Glaser, Robert. The Learning Research and Development Center. JOURNAL OF RESEARCH AND DEVELOPMENT IN EDUCATION, 1968, 1(4), 31-45.

The general purpose of the Learning Research and Development Center is the scientific study of the problems of learning and instruction with particular attention to the nature of the educational and psychological environment required to maximize the potential of the individual learner. The scope of its activities ranges from basic theoretical research on the learning process; through the development of procedures, materials, and equipment of instruction; to the development of educational programs in school settings for experimentation, tryout, and evaluation. (Author)

- (1141) Yeager, Leona B. Study of the Incidence of Disability and Availability of Health Services. THE JOURNAL OF THE AMERICAN COLLEGE HEALTH ASSOCIATION, 1968, 17(1), 20-21.

The chief purpose of this project is to (1) establish

definitions of disability and health service facilities in the college community; (2) establish the feasibility of an annual survey questionnaire to determine the incidence of disability, availability, and utilization of health services in college communities; (3) determine the incidence of disabilities in communities concerned with higher education; (4) describe the scope, extent of availability, and utilization of health services for the disabled. (Author)

- (1142) Yoesting, Dean R., and Bohlen, Joe M. A Longitudinal Study of Migration Expectations and Performances of Young Adults. *THE JOURNAL OF HUMAN RESOURCES*, 1968, 3(4), 485-498.

This longitudinal study analyzes the relationship between various social and personal characteristics and the agreement of migration performances in relation to migration expectations. (Author)

- (1143) Yulis, Sergio, and Kiesler, Donald J. Countertransference Response as a Function of Therapist Anxiety and Content of Patient Talk. *JOURNAL OF CONSULTING AND CLINICAL PSYCHOLOGY*, 1968, 32(4), 413-419.

The present study attempts to isolate some of the determinants of therapist countertransference response. It is assumed that a pattern of therapist behavior which is irrational (the result of anxiety and defense) and consequently rigid will interfere with his effective performance as a therapist. (Author)

- (1144) Zehv, William. Student Values at Colorado State College. *COLLEGE STUDENT SURVEY*, 1968, 2(2), 27-30, 48.

Comparing and contrasting the present research with that of Goldsen, et al (1960), Vetter (1930), Fay and Middleton (1939), Jacobs (1957), Sanford, et al (1956), and Roscoe (1965), the author found that there was close agreement on a common core of values: the need for and acceptance of traditional religious beliefs, the approval of traditionally American moral virtues, favoring of private initiative and free enterprise, and regarding of man as responsible for his deeds. (Author)

- (1145) Zimmer, Jules M., and Anderson, Susan. Dimensions of Positive Regard and Empathy. *JOURNAL OF COUNSELING PSYCHOLOGY*, 1968, 15(5), Part 1, 417-426.

The purpose of the current study is primarily to discover whether positive regard and empathy can be described as a construct on a single dimension or in terms of orthogonally related factors and further to determine the similarity and differences between the two dimensions. (Author)

- (1146) Zissis, Cecelia. Communicating with College Freshman Women. *THE VOCATIONAL GUIDANCE QUARTERLY*, 1968, 17(2), 114-116.

The group conference program which is conducted for new entering freshman women at Purdue University during the fall semester each year has served as a means of affording opportunities for new women students to become better acquainted with the staff members and the services provided by the personnel office. (Author)

- (1147) Zytowski, Donald G. Relationships of Equivalent Scales on Three Interest Inventories. *THE PERSONNEL AND GUIDANCE JOURNAL*, 1968, 47(1), 44-49.

Correlations between 52 same and similarly named scales of the SVIB and OIS, 14 pairs of the OIS and MVII, and 3 of the SVIB and MVII were computed from scores obtained from 224 male college students. Results are interpreted to mean that predictions of a similar named scale from one inventory to another would be unreliable, but as not reflecting any necessary lack of validity to external criterion. (Author)

- (1148) Advisory Committee on Government Programs in the Behavioral Sciences, National Research Council, National Academy of Sciences. *The Behavioral Sciences and the Federal Government: Summary and Recommendations*. *AMERICAN PSYCHOLOGIST*, 1968, 23(11), 803-809.

The primary purpose of this report is to examine how the knowledge and methods of the behavioral sciences can be brought to bear effectively on the

programs and policy processes of the federal government. (Author)

- (1149) An Admissions Counselors' Bibliography. THE JOURNAL OF THE NATIONAL ASSOCIATION OF COLLEGE ADMISSIONS COUNSELORS, 1968, 13(3), 21-26.

Probably the most comprehensive listing of journals, newsletters, proceedings, and specialized publications so far has been compiled by Thomas A. Emmet, Secretary-Treasurer of the Council of Student Personnel Associations in Higher Education and sent out in mimeograph form to professors of higher education, counselor educators and professionals preparing college student-personnel workers, and college and university acquisitions librarians. That list is published here, in alphabetical listing under the publisher's names, and with the addition of additional titles from other sources. (Author)

- (1150) Bridging the Gap from School to Work. EMPLOYMENT SERVICE REVIEW, 1968, 5(7 & 8), 36-41.

The persistence of high unemployment among young people throughout the Nation has led to public concern over the adequacy of the entire range of institutions that normally serve as bridges between school and work. This chapter, reprinted from the 1968 issue of the Manpower Report of the President, summarizes current knowledge concerning the many features of the school-to-work problem, the judgments and conclusions that have evolved, and the steps suggested to deal with the situation. (Author)

- (1151) Convention Issue. THE JOURNAL OF THE INTERNATIONAL ASSOCIATION OF PUPIL PERSONNEL WORKERS, 1968, 12(4), Entire Issue.

This series of discussions focuses on the present role of the pupil personnel worker in the school, in the community, and in professional associations. It also discusses the progress of pupil personnel services, and possible direction for future growth. (CJ)

- (1152) Current and Developing Issues in Student Life: A Report of a COSPA

Commission. JOURNAL OF THE NATIONAL ASSOCIATION OF WOMEN DEANS AND COUNSELORS, 1968, 32(1), 30-38.

The question of the function of higher education in our society as a social institution undergoing significant restructuring and redirection is an obvious and legitimate starting place for any consideration of emerging issues in student personnel work. Issues revolve (a) around the changing relationships between the institution and the society within which it exists, (b) among the students, the faculty, and the administration of the institution itself, and (c) around the societal pressures that will affect the curriculum, the college experience, and access to higher education. (Author)

- (1153) Discontent and Suppression: A National View. COLLEGE AND UNIVERSITY BUSINESS, 1968, 45(2), 37-39.

Student disorders leave neither small colleges nor large multiversities untouched, and set off a chain reaction of repressive measures. (Author)

- (1154) 54th IAPPW Annual Convention Proceedings. THE JOURNAL OF THE INTERNATIONAL ASSOCIATION OF PUPIL PERSONNEL WORKERS, 1968, 13(1), Entire Issue.

The emphasis on learning as a process has made a far-reaching impact on the group of children with learning problems. The effort is focused toward the diagnosis of the nature of the disturbance and on the programs of remediation to alleviate the problems. (Author)

- (1155) NASPA Statement on Student Power. THE JOURNAL OF THE ASSOCIATION OF DEANS AND ADMINISTRATORS OF STUDENT AFFAIRS, 1968, 6(2), 87-89.

The right and capability of students to influence and/or control the university affairs is a reality. NASPA should react to students where they are, with urgency and with a belief that shared power will be a viable part of a new university society. (Author)

- (1156) Proceedings of the 54th Annual

Meeting of the American Association of Collegiate Registrars and Admissions Officers. COLLEGE AND UNIVERSITY, 1968, 43(4), Entire Issue.

This volume contains the conference proceedings of the 54th annual meetings of the American Association of Collegiate Registrars and Admissions Officers. (JM)

- (1157) Quotations From Chairman Carl Davidson. COLLEGE AND UNIVERSITY BUSINESS, 1968, 45(2), 51-53.

This article contains excerpts from a new S.D.S. handbook which tells how to organize "guerrilla" activities on campuses. (Author)

- (1158) Some Students Speak. THE RECORD, 1968, 70(1), 57-65.

This group of student reactions to the disturbances at Columbia University (April, 1968) indicates wide divergence of opinion, all of which seem to bring about personal as well as academic soul-searching. (CJ)

- (1159) Tactics For Handling Campus Disturbances. COLLEGE AND UNIVERSITY BUSINESS, 1968, 45(2), 54-58.

Perhaps the clearest lesson that can be drawn from an examination of the facts and artifacts of student demonstrations and the feelings they evoked is the need for a positive, explicit plan of action. This article examines various tactics employed during past confrontations, and makes suggestions for future coping. (Author/CJ)

- (1160) The Brave New University and Its Administration. COLLEGE AND UNIVERSITY BUSINESS, 1968, 45(2), 59-62.

Before institutions of higher learning can achieve community, they will necessarily pass through the dangerous period of confrontation. But it will take an administration that understands pragmatism and idealism are not necessarily antithetical. (Author)

- (1161) The Professional Preparation of Rehabilitation Counselors: A Statement of Policy. REHABILITATION COUNSELING BULLETIN, 1968, 12(1), 29-35.

This statement, by the American Rehabilitation Counseling Association, supplements the APGA Statement of Policy on 'The Counselor: Professional Preparation and Role'. ARCA's statement enlarges upon the APGA general statement of counselor requirements to delineate the special preparation required by the professional rehabilitation counselor who functions in a rehabilitation setting. (Author)

- (1162) The Student Activist and His Subcultures. COLLEGE AND UNIVERSITY BUSINESS, 1968, 45(2), 40-49.

With the realization that research on student subcultures can be overgeneralized and biased by the perceptions of the researcher, this report attempts to focus on several youth subcultures, assessing their impact on the campus scene. It reviews The New Left, Flower Power, Black Power, and individual student and faculty involvement. (CJ)

- (1163) The Torment of Youth, the Agony on Campus. COLLEGE AND UNIVERSITY BUSINESS, 1968, 45(2), 32-36.

American universities can no longer ignore or minimize the link between society's ills and the universities' symptoms. (Author)

- (1164) Understanding the Joint Statement on Rights and Freedoms of Students. COLLEGE AND UNIVERSITY BUSINESS, 1968, 45(1), 31-38.

Since the Joint Statement's drafters failed to provide procedures for widespread dissemination of the relevant facts pertaining to it, the editors of College and University Business have prepared this handbook on understanding the Joint Statement on the Rights and Freedoms of Students. It has been prepared in three parts: importance concepts, the complete text of the Joint Statement as drafted, and the complete text of the endorsements and clarifications of the five national organizations represented on the drafting committee. (Author)

BOOK RESUMES

- (1165) Amos, William E., and Brambs, Jean. (Eds.) **COUNSELING THE DISADVANTAGED.** Englewood Cliffs, New Jersey: Prentice-Hall, 1968.

This is a book of readings by professionals who are associated with a variety of disciplines including counseling psychology, counselor education, social work, child development, clinical psychology, pupil personnel, vocational psychology, and mental health.

- (1166) Astin, Alexander W. **THE COLLEGE ENVIRONMENT.** Washington, D.C.: American Council on Education, 1968.

This study reports summary data and generalizes some conclusions from the replies of 30,750 college freshmen in 246 colleges and universities to a 400 item questionnaire covering activities of their freshman year (1961-62).

- (1167) Benjamin, Alfred. **THE HELPING INTERVIEW.** Boston: Houghton Mifflin, 1969.

The book analyzes the interview. The author discusses the external and internal factors affecting the interview, describes the three interview stages, discusses notetaking and tape recording, examines the use and abuse of questions, and points out obstacles to communication and ways to deal with them.

- (1168) Blackington, Frank H., III. (Ed.) **SCHOOL, SOCIETY, AND THE PROFESSIONAL EDUCATOR, A BOOK OF READINGS.** New York: Holt, Rinehart, and Winston, Inc., 1968.

These selections are intended to guide the reader in examining education as a social policy through an investigation of the idea of professionalism and its relation to the social order.

- (1169) Brammer, Lawrence M. and Shostrom, Everett L. **THERAPEUTIC PSYCHOLOGY.** 2nd edition. New Jersey: Prentice-Hall, 1968.

This edition updates the previous edition findings due to rapid changes in the field and expands such topics as counseling theory, values, and professional issues.

- (1170) Buford, Thomas O. **TOWARD A PHILOSOPHY OF EDUCATION.** New York: Holt, Rinehart and Winston, Inc., 1969.

Selections from the writing of philosophers, educators, and social scientists provide an introduction to the philosophy of education based on the principle that educational questions to be investigated in a philosophical manner arise out of a critical reflection on the process of cultural transmission.

- (1171) Carey, James T. **THE COLLEGE DRUG SCENE.** Englewood Cliffs, New Jersey: Prentice-Hall, 1968.

This book is a sympathetic account of the "hip" world of today's college drug scene. The author interviews hundreds of drug dealers and users to understand their life style.

- (1172) Committee on Adolescence. Group for the Advancement of Psychiatry. **NORMAL ADOLESCENCE: ITS DYNAMICS AND IMPACT.** New York, N.Y.: Group for the Advancement of Psychiatry, 419 Park Ave. S., 1968.

This monograph begins with the premise that adolescence is a constructive stage in human development which bridges the transition from childhood to adult status. Biological, cultural and psychological aspects of adolescence are discussed in depth.

- (1173) Dunlop, Richard S., and Hingtgardt, Ben C. **THE COUNSELOR'S WEEK: A SIMULATION FOR COUNSELOR TRAINEES.** Scranton, Pa.: International Textbook Co., 1968.

The authors designed this text to help trainees translate the theoretical abstractions of the graduate classroom into the empirical realities and drudgeries of life-in-the-field.

- (1174) Ehlers, Henry. (Ed.) **CRUCIAL ISSUES IN EDUCATION**. 4th edition. New York: Holt, Rinehart and Winston, Inc., 1969.

The book deals with some of the most controversial issues in contemporary American education--including student protest and civil disobedience, racial equality, programmed learning, teacher militancy, and the increasing power and autonomy of the classroom teacher.

- (1175) Eisner, Victor. **THE DELINQUENCY LABEL**. New York: Random House, 1968.

This book analyzes the problem of delinquency--the labeling process, youths most prone to crime, and the environments that most frequently produce delinquents.

- (1176) Erikson, Erik H. **IDENTITY, YOUTH AND CRISIS**. New York: W. W. Norton Co., 1968.

This is a collection of material extracted from essays on the subject of identity throughout the last two decades.

- (1177) Fantini, Mario, and Weinstein, Gerald. **MAKING URBAN SCHOOL WORK: SOCIAL REALITIES AND THE URBAN SCHOOL**. New York: Holt, Rinehart and Winston, Inc., 1968.

This is a brief, pragmatic guide for people who want to build and develop a model for urban schools.

- (1178) Faust, Verne. **THE COUNSELOR-CONSULTANT IN THE ELEMENTARY SCHOOL**. Boston: Houghton Mifflin, 1968.

This book deals with elementary school counseling as a profession in its own right. It distinguishes between the elementary school counselor and other specialists, and emphasizes the emerging developmentalist approach.

- (1179) Gazda, George M. **BASIC APPROACHES TO GROUP PSYCHO-**

THERAPY AND GROUP COUNSELING. Illinois: Charles C. Thomas, 1968.

The purpose of this book is to provide the practitioners and students of group psychotherapy and group counseling with a convenient reference to the basic theories of group psychotherapy and group counseling.

- (1180) Gazda, George M. **INNOVATIONS TO GROUP PSYCHOTHERAPY**. Illinois: Charles C. Thomas, 1968.

This book contains eight innovations to group psychotherapy. They present a new and unique method of group psychotherapy that reflects a strong theoretical rationale.

- (1181) Glasser, William. **SCHOOLS WITHOUT FAILURE**. New York: Harper and Row, 1969.

In this book, Dr. Glasser deals with the teaching process, basing his position upon his experiences and studies in a variety of school situations.

- (1182) Gray, J. Glenn. **THE PROMISE OF WISDOM**. Pa.: J. B. Lippincott Co., 1968.

The author probes the definition, purposes and goals of education--the philosophical problems of educational practice. He explores specific aspects of the relation between schools and the wider society.

- (1183) Hansen, Donald A. (Ed.) **EXPLORATIONS IN SOCIOLOGY AND COUNSELING**. Boston: Houghton Mifflin, 1969.

Dr. Hansen gives the counselor the social scientists' view of the counseling profession and gives him a needed perspective, especially in light of the current emphasis on the psychological side of counseling. His book gives a scholarly "view from without" of the counseling profession.

- (1184) Hansen, James C., and Stevic, Richard R. **ELEMENTARY SCHOOL GUIDANCE**. New York: MacMillan Co., 1969.

The authors advocate a behavioral approach to counseling and guidance in which counselor activities are based on principles of learning theory.

- (1185) Heath, Douglas H. GROWING UP IN COLLEGE. San Francisco: Jossey Bass Inc., 1968.

This book examines the adequacy of a theory of maturing.

- (1186) Herr, Edwin L. GUIDANCE OF THE COLLEGE BOUND: PROBLEMS, PRACTICES, PERSPECTIVES. New York: Appleton-Century Crofts, 1969.

The text offers the counselor research-based aids for helping young people choose realistically among academic alternatives in light of their personal characteristics.

- (1187) Hill, George E., and Luckey, Braun. GUIDANCE FOR CHILDREN IN ELEMENTARY SCHOOLS. New York: Appleton-Century Crofts, 1969.

Based on the authors' direct observations of guidance procedures in 27 states, this new text is rich in illustrations of actual practices used in developing effective elementary school counseling programs.

- (1188) Hollis, Joseph W., and Hollis, Lucile U. PERSONALIZING INFORMATION PROCESSES: EDUCATIONAL, OCCUPATIONAL, AND PERSONAL-SOCIAL. New York: MacMillan Co., 1969.

The authors have drawn from theories of both counseling and communications to construct a new and dynamic theory of how counselors should go about giving many kinds of information to their clients.

- (1189) Hutson, Percival W. THE GUIDANCE FUNCTION IN EDUCATION. New York: Appleton-Century-Crofts, 1968.

This research-oriented text stresses the widely

recognized "team" concept of guidance, involving the entire school staff in the performance of the guidance function.

- (1190) Hyman, Ronald T. TEACHING: VANTAGE POINTS FOR STUDY. Pa.: J. B. Lippincott Co., 1968.

This book brings together significant and representative articles by well-known theorists and researchers, reflecting a wide range of approaches to the process of teaching.

- (1191) Kirkpatrick, James J., et al. TESTING AND FAIR EMPLOYMENT: FAIRNESS AND VALIDITY OF PERSONNEL TESTS FOR DIFFERENT ETHNIC GROUPS. New York: New York University Press, 1968

This monograph is concerned with the problem: Are employment tests both fair and valid when used with different ethnic and racial groups?

- (1192) Koplitz, Eugene D. GUIDANCE IN THE ELEMENTARY SCHOOL: THEORY, RESEARCH, AND PRACTICE. Dubuque, Iowa: William C. Brown, 1968.

This book of readings focuses specifically on the theory, research, and practice of guidance in the elementary school.

- (1193) Krumboltz, John D., and Thoresen, Carl E. (Eds.) BEHAVIORAL COUNSELING: BASES AND TECHNIQUES. New York: Holt, Rinehart and Winston, Inc., 1969.

These readings provide counselors and psychologists with detailed descriptions of promising counseling techniques.

- (1194) Lewis, Edwin C. THE PSYCHOLOGY OF COUNSELING. New York: Holt, Rinehart and Winston, Inc., 1969.

The author develops a definite approach to counseling, but also discusses a variety of approaches so that the reader is aware of a broad spectrum of counseling theories and their relative effectiveness.

- (1195) Lloyd-Jones, Esther M. (Ed.) **SOCIAL AND CULTURAL FOUNDATIONS OF GUIDANCE.** New York: Holt, Rinehart and Winston, Inc., 1968.

The author has attempted to define the social environment as it affects individuals involved in group counseling.

- (1196) Mahler, Clarence A. **GROUP COUNSELING IN THE SCHOOLS.** Boston: Houghton Mifflin, 1969.

This book deals with group counseling in schools and gives considerable attention to adolescence and the identity-seeking process.

- (1197) McClellan, James E. **TOWARD AN EFFECTIVE CRITIQUE OF AMERICAN EDUCATION.** Pa.: J. B. Lippincott Co., 1968.

Emphasizing the need for fundamental reconsideration of the policies regulating American schools, the author critically examines the most influential recommendations of five major writers on educational policy--James B. Conant, Theodore Brameld, Jacques Barzun, B. F. Skinner, and Paul Goodman.

- (1198) Mehrens, William A., and Lehmann, Irvin J. **STANDARDIZED TESTS IN EDUCATION.** New York: Holt, Rinehart and Winston, Inc., 1969.

All information needed to select, administer and interpret standardized tests correctly is presented in this book. The authors analyze, classify, evaluate, compare and contrast available tests and demonstrate how to interpret the information presented in test manuals.

- (1199) Mischel, Walter. **PERSONALITY AND ASSESSMENT.** New York: John Wiley and Sons, 1968.

This analysis of theoretical approaches to personality assessment draws heavily on empirical findings designed to test specific theories. The author urges an integrated approach to personality measurement and modification which is based on experimental findings conducted within a theoretical framework.

- (1200) Montgomery, Edward B. (Ed.) **THE FOUNDATIONS OF ACCESS TO KNOWLEDGE, A SYMPOSIUM.** New York: Syracuse University, 1968.

This book is a collection of papers dealing with the problem of the relationship between the structure and transmission of knowledge, on one hand, and the array of bibliographic devices which has been developed to facilitate access to that knowledge, on the other.

- (1201) Ohlsen, Merle M. **GROUP COUNSELING.** New York: Holt, Rinehart and Winston, Inc., 1969.

The author discusses the counselor as a variable in the treatment process, the goals of counseling, and the implication of theory and research on group dynamics for group counseling.

- (1202) Parker, Clyde A. (Ed.) **COUNSELING THEORIES AND COUNSELOR EDUCATION.** Boston: Houghton Mifflin, 1968.

This book examines theories of counseling and counselor education. It discusses the following approaches to counseling: 1) a spontaneous, intuitive approach, 2) a cognitive, interpretive approach, 3) an empirical, experiential approach, and 4) an integrated approach.

- (1203) Phillips, Ray C. **EVALUATION IN EDUCATION.** Columbus, Ohio: Charles E. Merrill Books, 1968.

This book contains in capsule form some of the basic concepts related to evaluation in education. They are discussed in the context of classroom teaching with emphasis on testing.

- (1204) Reiss, Jean, and Fox, Mildred G. **GUIDING THE FUTURE COLLEGE STUDENT.** Englewood Cliffs, New Jersey: Prentice-Hall, 1968.

The purpose of the book is to provide a guide for counselors and counselor educators in all of the unique aspects of guiding the college-bound student.

- (1205) Rogers, Carl R. **FREEDOM TO LEARN.** Ohio: Charles E. Merrill, 1969.

The author presents a view of what education might become when teachers learn how to use intensive group experience for self-directed change in the system.

- (1206) Rubin, Isadore, and Kirkendall, Lester A. (Eds.) **SEX IN THE ADOLESCENT YEARS: NEW DIRECTIONS IN GUIDING AND TEACHING YOUTH.** New York: Association Press, 1968.

The book consists of a collection of essays, each of which deals with one or another aspect of adolescent sexuality.

- (1207) Schwab, Joseph. **COLLEGE CURRICULUM AND STUDENT PROTEST.** Chicago: University of Chicago Press, 1969.

The author is concerned with the student and his needs, both as a person and as a student. He examines curricular needs and resources and offers a prescription--"practical," "curricular," and "community."

- (1208) Shertzer, Bruce, and Stone, Shelley C. **FUNDAMENTALS OF COUNSELING.** Boston: Houghton Mifflin, 1968.

The book gives students historical perspective and acquaints them with the many problems and issues confronting practicing counselors. It treats topics such as counseling approaches, legal and ethical considerations, status of counseling in foreign countries, and prediction of future trends.

- (1209) Smith, C. E., and Mink, Oscar G. **FOUNDATIONS OF GUIDANCE AND COUNSELING.** Pa.: J. B. Lippincott Co., 1969.

This collection of readings begins with material on historical backgrounds and philosophical aspects and then concerns itself with the significance of the social and behavioral sciences for the guidance function.

- (1210) Stone, James C. **BREAKTHROUGH IN TEACHER EDUCATION.** San Francisco: Jossey-Bass Inc., 1968.

The author discusses how changes in teacher education programs can be effected.

- (1211) Warden, Sandra. **THE LEFTOUTS: DISADVANTAGED CHILDREN IN HETEROGENEOUS SCHOOLS.** New York: Holt, Rinehart and Winston, Inc., 1968.

A first in the growing literature on the culturally disadvantaged, this book analyzes the plight of the Left-out--a disadvantaged student in an "integrated" or middle-class school.

- (1212) Wiersma, William. **RESEARCH METHODS IN EDUCATION.** Pa.: J. B. Lippincott Co., 1969.

Placing strong emphasis on reasoning underlying methodology, the author skillfully introduces the reader to basic concepts of quantitative research in education.

- (1213) Woody, Robert H. **BEHAVIORAL PROBLEM CHILDREN IN THE SCHOOLS: RECOGNITION: DIAGNOSIS AND BEHAVIORAL MODIFICATION.** New York: Appleton-Century Crofts, 1969.

This book presents practical methods for dealing with the behavioral problem child in the educational setting, with emphasis on the primary role of psychoeducational diagnosis in the realistic approach to behavioral modification.

- (1214) Zytowski, Donald G. **VOCATIONAL BEHAVIOR: READING, THEORY AND RESEARCH.** New York: Holt, Rinehart and Winston, Inc., 1968.

This collection of theory and research papers offers a wide view of the vocational behavior field. Emphasizing articles published since 1957, the author has synthesized readings from the fields of counseling psychology, industrial psychology and occupational sociology.

SUBJECT INDEX

The following section of IPSI is the Subject Index. This index lists major subject headings followed by all of the titles of reports which are relevant to the subject heading. Once a title and report number have been identified, complete information about the report, including an annotation, can be found by turning to the Resume Sections.

SUBJECT INDEX SECTION

ABILITY

- (28) Arousal and Logical Inference
- (83) Social Class Effects on Concept Attainment
- (153) Classification Abilities as Related to Instruction and Achievement in Early Adolescence
- (163) The Influence of an Individual's Cognitive Style upon Concept Identification at Varying Levels of Complexity
- (288) Strategies and Cognitive Processes in Concept Learning. Final Report
- (421) The Relationship of Achievement-Variability to Academic Performance and Self-Concept of Academic Ability
- (427) The Interrelationship of College Press, Student Needs, and Academic Aptitudes as Measured by Grade Point Average in a Southern Denominational College
- (540) A Study of the Relationship Between Nonpromotion and the Male Student's Self-Concept of Academic Ability and His Perceived Parental, Friends', and Teachers' Evaluations of His Academic Ability
- (563) Conformity as a Function of Ability and Achievement in Four Groups of High School Seniors
- (622) A Higher-Order Alpha Factor Analysis of Interest, Personality, and Ability Variables, Including an Evaluation of the Effect of Scale Interdependency
- (839) A Pre-Admission Program for Students with Low Academic Promise
- (897) The Importance of Selected Nonintellectual Factors in Predicting Academic Success
- (899) Illustrative Problems in College-Level Grading
- (917) Wisconsin Research and Development Center for Cognitive Learning
- (1058) The Hereditary Components of the Project TALENT Two-Day Test Battery

ABILITY GROUPING

- (86) A Study of the Effects of Different Kinds of Ability Grouping on Personal

- Relationships Among High School Students. Final Report
- (151) Evaluating Attitudes

ABILITY IDENTIFICATION

- (88) Individual Differences in Problem Solving Processes of College Students
- (376) GATB Longitudinal Maturation Study
- (482) Comparison of Teacher and Standardized Test Classification of Students as Under- and Over-Achievers

ACADEMIC ASPIRATION

- (439) Structural and Interpersonal Influences upon Students' Educational Horizons
- (480) Family Structure and College Plans of Siblings from Blue Collar Families
- (561) The Relationship Between Values and Educational Choices of High School Students
- (634) Educational and Occupational Aspirations, Expectations and Abilities of Rural Male High School Seniors in Mississippi

ACADEMIC PERFORMANCE

- (83) Social Class Effects on Concept Attainment
- (168) Opportunity as It Is Related to Home Background and School Performance
- (221) Intra-Individual Variability of Behavior and the Predictability of Academic Success
- (412) The Relation of Achievement Need, Time Perspective, and Field Articulation to Academic Performance
- (429) The Effect of Group Counseling on Students Placed on Academic Probation at Rock Valley College, Rockford, Illinois, 1966-67
- (508) Student Academic Performance as Influenced by On-Campus and Off-Campus Residence
- (532) Intellectual and Non-Intellectual Factors Affecting Academic Success of College Freshmen
- (540) A Study of the Relationship Between

- Nonpromotion and the Male Student's Self-Concept of Academic Ability and His Perceived Parental, Friends', and Teachers' Evaluations of His Academic Ability
- (570) Educational Performance in Integrated and Segregated Elementary Schools
- (655) The Effects of Stress and Achievement Anxiety on Academic Test Performance
- (722) Impression Management, Fakeability, and Academic Performance
- (820) Academic Performance With, and Without, Knowledge of Scores on Tests of Intelligence, Aptitude, and Personality
- (860) Relationship Between Home Background, School Success, and Adolescent Attitudes.
- (885) The Fleeting Nature of the Prediction of College Academic Success
- (900) Computer-Assisted Academic Advising
- (939) Tutor-Pupil Relationship and Academic Progress
- (966) Realism of Aspiration Levels in Indian and American College Students
- (1110) The Prediction of High School Academic Performance Using Vocational Inventory Scores
- (1111) Ethnicity and School Performance: An Analysis of Variables
- (1181) Schools Without Failure
- ment of Lower Class Negro Children. Final Report
- (73) Certainty of Vocational-Educational Plans and First Year College Achievement
- (92) Some Effects of Unit Structure on Achievement and Transfer
- (103) A Study of the Relationship of Associational Patterns to Academic Performance at a State University
- (109) Effectiveness of Counseling in College Residence Halls on Students' Study Behavior. Final Report
- (132) Sociocultural Determinants of Achievement Among Mexican-American Students
- (136) The Relationship Between Parent Behavior and Achievement of Inner City Elementary School Children
- (138) Correlational and Regression Analyses of Differences Between the Achievement Levels of Ninth Grade Schools from the Educational Opportunities Survey
- (151) Evaluating Attitudes
- (153) Classification Abilities as Related to Instruction and Achievement in Early Adolescence
- (154) A Model for Student Achievement
- (179) The Effects of Selecting College Students by Various Kinds of High School Achievement
- (200) Roe's Classification of Occupations in Predicting Academic Achievement
- (233) Research on Achievement Determinants in Educational Systems--A Survey
- (236) The Effect of Forced Counseling--Individual and Group--with Students Transferring into the General College on Probation
- (243) Determinants of Achievement and Under-Achievement Among Lower Class Urban Negro Children. Progress Report
- (261) Intelligence, Personality and Achievement
- (280) Motivational Factors Influencing Academic Achievement of Eleventh Grade Puerto Rican High School Students
- (295) The Interplay of Some Ego Functions in Six Year Old Children
- (317) Dynamics of Achievement--A Study of Differential Growth of Achievement over Time
- (350) A Long Term Study of the Results of Special Counseling and Instructional Techniques Used with Students with Seemingly Low Academic Potential

ACHIEVEMENT

- (16) An Evaluation of a Model for Guidance Counseling and a Study of Academic Underachievement
- (19) The Concepts of Over- and Under-Achievement
- (21) The Achievement Motivation Development Project, A Summary and Review
- (23) Behavioral and Learning Disabilities Associated with Cognitive-Motor Dysfunction. Interim Report
- (52) Some Characteristics of Los Angeles City College Transfers Who Earned Academic Honors at U.C.L.A.
- (55) The Early Training Project for Disadvantaged Children--A Report after Five Years
- (57) Second-Year Report of an Evaluative Study of Prekindergarten Programs for Educationally Disadvantaged Children
- (67) Sociological Influences on the Achieve-

- as Measured by Merritt College Classification Tests
- (356) Dimensions of Achievement-Related Behavior Among Lower-Class Negro Parents
- (369) Conference on Methods of Increasing Student Achievement in Technical Preparatory Programs
- (381) Trends in Educational Attainment of Women
- (412) The Relation of Achievement Need, Time Perspective, and Field Articulation to Academic Performance
- (421) The Relationship of Achievement-Variability to Academic Performance and Self-Concept of Academic Ability
- (424) An Analysis of Achievement, Motivational, and Perceptual Variables Between Students Classified on the Basis of Success and Persistence in College
- (442) A Cross Sectional and Longitudinal Study of Various Factors of Growth and Development of Fifth, Sixth, Seventh, and Eighth Grade Boys
- (445) Perception of College Environment by Achieving and Non-Achieving Freshmen
- (452) A Study of the Effects of Group Counseling on the Self-Concept and on the Reading Efficiency of Low-Achieving Readers in a Public-Intermediate School
- (481) The Effects of Attitude on Academic Achievement
- (482) Comparison of Teacher and Standardized Test Classification of Students as Under- and Over-Achievers
- (492) Some Social Determinants of Academic Success Among Culturally Disadvantaged Negro Children
- (499) The Effect of Geographic Mobility on Student Achievement
- (500) Community Characteristics That Contribute to the Prediction of Student Achievement
- (518) Selective Variables in the Achievement or Nonachievement of Junior College Students from Different Socioeconomic Backgrounds
- (532) Intellectual and Non-Intellectual Factors Affecting Academic Success of College Freshmen
- (535) An Exploration of Relationships Among Home Conditions, Kindergarten Attendance, and Withdrawing Tendencies of Elementary School Pupils
- (551) Parent and Family Influences on Academic Achievement Among Mexican-American Students
- (552) The Suppression of Non-Valid Variance in Measures of Scholastic Aptitude as Predictors of Scholastic Achievement
- (563) Conformity as a Function of Ability and Achievement in Four Groups of High School Seniors
- (567) Differences in the Development of Need for Achievement in Upper Class and Middle Class Boys: A Correlational Study of the Significant Variables Involved
- (585) Self-Expectancy and Academic Achievement Following Group Guidance and Group Tutoring
- (594) A Study of School Achievement and Personality Adjustment Among Adolescent Children with Working and Nonworking Mothers
- (595) Relationship Between Self-Actualization and Educational Achievement at the High School Level
- (597) The Relationship of Imitation to Intelligence and Scholastic Achievement of Negro and White First Grade Pupils in Integrated Classes
- (602) A Study of Lower Levels of Empathy, Positive Regard and Self-Congruence and Their Relationship to Academic Growth in Chronically Unemployed Adults
- (619) The Relationship Between Organizational Climate and Student Achievement
- (637) The Effects of One School Pairing on Pupil Achievement, Anxieties, and Attitudes
- (646) The Predictive Value of Nonintellectual Factors and Their Influence on Academic Achievement
- (647) Consistency of Cognitive, Interest, and Personality Variables with Academic Mastery: A Study of Field-Dependence-Independence, Verbal Comprehension, Self-Perception, and Vocational Interest in Relation to Academic Performance Among Male Juniors Attending an Urban University
- (661) The Effects of Group Counseling on Achievement and Behavior of Junior High School Students
- (682) The Relationship Between Clustered Scheduling, Residence Grouping, Achievement, and General Adjustment of Freshmen at the University of Wisconsin

- (685) A Comparison of High Achieving and Low Achieving Fourth Grade Culturally Disadvantaged Pupils
- (751) Test Anxiety, Social Mobility, and Academic Achievement
- (795) Differential Prediction of Academic Achievement in Conforming and Independent Settings
- (805) Kindergarten Teacher Rankings as Predictors of Academic Achievement in the Primary Grades
- (812) Counseling Status and Academic Achievement of College Freshmen
- (817) Research and Development Center for Educational Stimulation (3-12)
- (890) In Support of the Concept of Underachievement
- (897) The Importance of Selected Nonintellectual Factors in Predicting Academic Success
- (950) Relationship Between Personality Change and Achievement Change as a Function of Psychodiagnosis
- (997) Heredity, Environment, and School Achievement
- (1115) Effects of Sex, Aptitudes, and Attitudes on the Academic Achievement of College Freshmen

ACHIEVEMENT MOTIVATION

- (10) Motivational Implications of Individual Differences in Competence
- (21) The Achievement Motivation Development Project, A Summary and Review
- (482) Comparison of Teacher and Standardized Test Classification of Students as Under- and Over-Achievers
- (565) Some Postulated Correlates of Creativity and Need Achievement
- (583) An Evaluation of Achievement Motivation Theory and Work Therapy Participation as Predictors in the Vocational Rehabilitation of Psychiatric Patients
- (811) Achievement Motivation and Intelligence in Occupational Mobility: A Longitudinal Analysis
- (946) Need for Achievement and Occupational Preferences: Some Operations with Value-Orientations as Intervening Variables in Need-Goal Relationships

ACHIEVEMENT TESTING

- (56) Project TOBI, the Development of a Pre-School Achievement Test. Final Report
- (170) A Battery of Tests on General Educational Development for Post-Elementary Schools. Vol. I
- (171) A Battery of Tests on General Educational Development for Post-Elementary Schools. Vol. II
- (317) Dynamics of Achievement--A Study of Differential Growth of Achievement Over Time
- (621) The Prediction of Time Scores on Achievement Tests from Academic Variables
- (921) National Assessment: An Analysis
- (972) Relationship Between Fourth Grade and Seventh Grade Performance on the Iowa Tests of Basic Skills

ADJUSTMENT (TO ENVIRONMENT)

- (79) An Evaluation of the Military Family's Adjustment, Impact of Father Absence on Personality Factors of Boys, I
- (110) Devising Social-Model Counseling Procedures for Elementary School Children
- (182) Self-Help and Rehabilitation, An Annotated Bibliography
- (203) Follow Up Study of Children Who Participated in a Preventive Mental Health Program
- (290) Behavior Patterns Associated with Persistent Emotional Disturbances of School Children in Regular Classes of Elementary Grades, A Report of a Longitudinal Study of Children in the Second Grade in 1961. Interim Report
- (343) Intra-Family Relationships and Adolescent School Adjustment. Final Report
- (348) High School Students Who Later Became Schizophrenic
- (394) Youth in Trouble, A Vocational Approach, A Vocational Rehabilitation Demonstration in a Residential Treatment Center to Meet the Vocational and Community Adjustment Needs of Emotionally Disturbed Youth Adjudged to Be Juvenile Delinquent. Final Report
- (509) A Refinement of the Tennessee Self Concept Scale to Clarify Interpretation

- (535) of Extremely Favorable Self Reports
An Exploration of Relationships
Among Home Conditions, Kindergar-
ten Attendance, and Withdrawing
Tendencies of Elementary School
Pupils
- (872) Inconsistent Socialization
- (936) Work Incentives in the Age of Auto-
mation
- (991) The Meaning of Unpatterned Voca-
tional Interests
- (1006) Personal Adjustment and Career
Development
- (1044) The Development of Intelligent Be-
havior III: Robert W. White
- (1096) Deprived Infants: Potential for
Affective Adjustment
- (1127) School Career Adjustment Patterns
of Children Using Mental Health
Services

ADMINISTRATIVE PERSONNEL

- (7) Guidance Services in Elementary
Schools, A National Survey
- (226) A Study of Elementary School Prin-
cipals' Concepts of Elementary
School Guidance
- (252) Proceedings, National Seminar on
Vocational Guidance (Northern Mich-
igan University, August 21-26, 1966)
- (335) Analysis of Patterns of Life History
Antecedents of Executives from Dif-
ferent Countries
- (541) Dissent and Agreement Regarding
the High School Counselor's Role
- (544) The Role of the Principal in the Or-
ganization and Administration of the
Junior High School Guidance Program
- (705) A Question of Counselor Function
and Responsibility
- (797) Personality of Counselors and Ad-
ministrators
- (1017) School Superintendents View Coun-
selor Preparation
- (1104) Deans, Counselors, and Creative
Students

ADOLESCENTS

- (21) The Achievement Motivation Develop-
ment Project, A Summary and Review
- (26) Conceptions of Work, Play, Compe-
tence, and Occupation in Junior and
Senior High School Students. Final
Report

- (246) The Significance of Work Experience
in Adolescent Development, A Discus-
sion Paper Prepared for the U.S.
Office of Education, Division of Adult
and Vocational Research
- (255) A Portrait of the Artist and the Sci-
entist as Young Men--I. Biographical
Characteristics of Award Winners in
the Two Cultures
- (264) An Interdisciplinary Program for
Unwed Pregnant Adolescents. A
Progress Report
- (324) A Structured Family Interview in the
Assessment of School Learning Dis-
orders
- (333) Developmental Level and Vocational
Interests (SVIB)
- (343) Intra-Family Relationships and
Adolescent School Adjustment. Final
Report
- (419) Behaviors that Communicate Under-
standing as Evaluated by Teenagers
- (426) A Study of Social Distance Among
Adolescents of Ethnic Minorities
- (444) Alienation and Social Control: A
Study of Adolescents in a Suburban
Community
- (461) Creativity in Culturally Deprived
Adolescent Boys
- (474) Parental Attitudes and Interactions in
Delinquency
- (507) Identification as Related to Perceived
Parental Attitudes and Powerlessness
in Delinquents and Normals
- (527) The Relationships Among Occupation-
al Stereotypes, Certain Personality
Dimensions, and Vocational Prefer-
ences of Adolescents
- (528) A Study of Social Values of Mentally
Retarded Adolescents
- (529) Group Counseling with Educable Men-
tally Retarded Adolescents in a Public
School Setting: A Description of the
Process and a Quantitative Assess-
ment of Its Effectiveness
- (587) The Effect of a Continuing-Education-
for-Girls Program on the Self-Concept
and Locus of Control of a Selected
Group of Negro-Adolescent Unmar-
ried Mothers
- (594) A Study of School Achievement and
Personality Adjustment Among
Adolescent Children with Working and
Nonworking Mothers
- (639) The Etiology of Self Esteem in Child-
hood and Adolescence
- (648) Some Adjustment Characteristics of
the Adolescent Children of Alcoholic
Parents

- (665) Relationships of Creativity to Socio-economic Status, Race, Sex, IQ, Age and Grade-Point Average in an Adolescent Population
- (721) Some Psychiatric Aspects of Illegitimate Pregnancy in Early Adolescence
- (763) Understanding Adolescent Needs
- (804) Psychological Effects of Variations in Physical Appearance During Adolescence
- (860) Relationship Between Home Background, School Success, and Adolescent Attitudes
- (878) A View of Adolescents Gifted in the Performing Arts
- (886) The Adolescent Reformer
- (895) The Teenager and Drug Abuse
- (902) The Adolescent Struggle with Identity as a Force in Psychotherapy
- (904) Siblings of the Retardate: An Adolescent Group Experience
- (925) Dimensions and Patterns of Adolescent Antisocial Behavior
- (949) On the Value of Crisis in Adolescence
- (1036) Adolescent Social Structure and Drinking Behavior
- (1047) Sex-Role Perceptions in Early Adolescence
- (1066) Psychedelic Drug Use by Adolescents
- (1107) Differences Between Adolescents Who Seek Counseling and Those Who Do Not
- (1109) Patterns of Choices in Dutch, American, and Indian Adolescents
- (1172) Normal Adolescence: Its Dynamics and Impact
- (1176) Identity, Youth and Crisis
- (1196) Group Counseling in the Schools
- (1206) Sex in the Adolescent Years: New Directions in Guiding and Teaching Youth

ADULT COUNSELING

- (190) Counseling Girls and Women--Awareness, Analysis, Action
- (253) New Patterns of Employment. Proceedings of the Conference-Workshop (Center for Continuing Education of Women, University of Michigan, Ann Arbor, March 29, 1966)

ADULT DEVELOPMENT

- (4) The Relation of the Linkage Theory

- to Maturity and Its Implications for Adult Education
- (199) Role Transition in Career Development
- (600) Self-Determination and Personal-Approach as Developing Characteristics in College Students
- (761) Recalled Early Parent-Child Relations, Adult Needs, and Occupational Choice

ADULT EDUCATION

- (3) Personality Factors Which May Interfere with the Learning of Adult Basic Education Students
- (4) The Relation of the Linkage Theory to Maturity and Its Implications for Adult Education
- (145) A Turning to Take Next, Alternative Goals in the Education of Women. Notes and Essays on Education for Adults, 47
- (190) Counseling Girls and Women--Awareness, Analysis, Action
- (315) Adult Learning Seminar, Proceedings (Syracuse University, New York, June 12-16, 1967)
- (390) Clinics for Jobseekers. Final Report
- (1125) Special Courses and Services for Mature Women

ALCOHOL EDUCATION

- (328) Needs of Students with an Alcohol Problem in Their Family
- (988) Alcohol Education: The School's Responsibility

ALCOHOLISM

- (60) Alcohol . . . Narcotics Education, A Handbook for Teachers
- (328) Needs of Students with an Alcohol Problem in Their Family
- (648) Some Adjustment Characteristics of the Adolescent Children of Alcoholic Parents
- (658) The Effect of Interpersonal Contact with Female Alcoholics on the Attitudes of Counseling Students
- (1036) Adolescent Social Structure and Drinking Behavior

ALIENATION

- (444) Alienation and Social Control: A Study of Adolescents in a Suburban Community
- (562) Alienation, Anomie, and Dropouts
- (1122) What Counselors Must Know About Black Power

ANXIETY

- (11) The Nature of School Anxiety and Its Relationship to Children's School Behavior
- (173) The Effects of Item Order and Anxiety on Test Performance and Stress
- (337) A Paradigm for Experimental Modification of the Effects of Test Anxiety on Cognitive Processes
- (456) Group Desensitization of Test Anxiety
- (596) Professional and Subprofessional Counselors Using Group Desensitization and Insight Procedures to Reduce Examination Anxiety
- (655) The Effects of Stress and Achievement Anxiety on Academic Test Performance
- (802) The Approach-Avoidance Paradigm as a Model for the Analysis of School Anxiety
- (803) The Theoretical Rationale Underlying the Development of the School Anxiety Questionnaire
- (835) Levels of School Anxiety in Relation to Child Personality Variables in School
- (1019) The Nature of School Anxiety and Its Relationship to Children's School Behavior
- (1081) Anxiety and Involvement in Counseling
- (1120) Anxiety and Test-Taking Behavior
- (1143) Countertransference Response as a Function of Therapist Anxiety and Content of Patient Talk

APTITUDE TESTS

- (171) A Battery of Tests on General Educational Development for Post-Elementary Schools. Vol. II
- (219) Scholastic Aptitude Tests for Grades VIII and XI
- (225) The National Aptitude Survey. Formal Report and Test Manual

- (388) Effects of Practice on Aptitude Scores
- (389) Effects of Aptitude-Score Adjustments by Age Curves on Prediction of Job Performance
- (777) A Scale to Assess Attitudes Toward Aptitude Testing
- (819) A Fixed Length Optimal Test Battery for Colleges Characterized by Diverse Aptitude Levels
- (824) The College Board Scholastic Aptitude Test as a Predictor of Academic Achievement in Secondary Schools in England

APTITUDES

- (641) The Relationship Between Vocational Interest, Aptitude and Personality Integration with Disadvantaged Youth
- (792) The Selection of Vocational-Technical Students
- (957) Relating Environmental Factors to Aptitude and Race

ARTICULATION (PROGRAM)

- (45) College Admissions and the Public Interest
- (77) Credits by Examination for College Level Studies, An Annotated Bibliography
- (327) Interaction Analysis of Mexican-American and Negro High School Students to College Orientation
- (967) Reverse Articulation: A Unique Function of the Junior College
- (971) Articulation Services Appropriate to a Public Metropolitan Commuter Campus

ASPIRATION

- (63) The Occupational Aspiration Scale--Theory, Structure and Correlates
- (74) A Study of the Influences of the Father's Job and Social Status on the Occupational and Social Goals of Youth. Final Report
- (80) Some Developmental Antecedents of Level of Aspiration
- (185) The World Across the Street
- (218) Career Decisions of Canadian Youth. A Compilation of Basic Data
- (304) A Bibliography of Literature on Status Projections of Youth.

- II, Educational Aspirations and Expectations. Departmental Information Report No. 67-11
- (305) A Bibliography of Literature on Status Projections of Youth. III, Residence, Income, and Family Orientation. Departmental Information Report No. 67-12
- (367) A Pilot Study of Personality Factors Related to Occupational Aspirations of Negro College Students
- (382) Enhancing the Occupational Outlook and Vocational Aspirations of Southern Secondary Youth, A Conference of Secondary School Principals and Counselors
- (385) A Study of the Aspirations of Married Women College Graduates
- (780) College Women: A Research Description
- (784) College Women: Do They Fit the Research Description
- (801) Peer Influences on Aspirations: A Reinterpretation
- (966) Realism of Aspiration Levels in Indian and American College Students

ATTENDANCE PATTERNS

- (424) An Analysis of Achievement, Motivational, and Perceptual Variables Between Students Classified on the Basis of Success and Persistence in College
- (436) A Follow-Up Study of the Junior College Withdrawal Student
- (495) A Study of the Relative Holding Power of the Academic, the Industrial Arts, and the Vocational Curricula of the High Schools of Colorado Springs, Colorado; Compared on the Basis of the Magnitude of Student Scores of Probability Towards Dropping Out
- (499) The Effect of Geographic Mobility on Student Achievement
- (522) Freshman Survival and Attrition at a Small, Private, Liberal-Arts College: A Discriminant Analysis of Intellectual and Nonintellectual Variables
- (564) An Exploratory Search for Characteristic Patterns and Clusters of Seminary Persisters and Leavers
- (786) Truancy Prevention: A First Step in Curtailing Delinquency Proneness
- (794) Correlates of the Reported Determinants of College Attendance
- (1126) A Comparison of Male vs. Female

College Attendance Probabilities

ATTITUDE TESTS

- (72) The Measurement of Vocational Needs. Minnesota Studies in Vocational Rehabilitation, Number 16
- (94) Studies of Attitude and Attitude Measurement. Progress Report
- (511) Changes in Student Attitudes and Role Orientation Toward College
- (1038) The Use of Porter's Test of Counselor Attitudes to Discriminate Between Adlerian- and Phenomenologically-Oriented Students

ATTITUDES

- (22) An Experimental Investigation of Attitude Change Procedures Suggested by Contrast and Assimilation Phenomena. Final Report
- (29) Development of Moral Attitudes and the Influence of Ethnic Group Membership, Socioeconomic Status, and Intelligence. Final Report
- (94) Studies of Attitude and Attitude Measurement. Progress Report
- (97) The Affective Components of Productive Thinking, Strategies of Research and Assessment
- (174) Attitudes Toward Civil Liberties Among High School Seniors. Final Report
- (187) Black Youth in a Southern Metropolis
- (214) Professional and Client Choices in Critical Situations
- (254) A Longitudinal Study of Behavior Norms and Some of Their Ramifications in a Small Liberal Arts College
- (263) The Study of the University as a Model for Community Mental Health
- (298) Rural Youth in a Changing Environment. Report of the National Conference (Oklahoma State University, September 22-25, 1963)
- (304) A Bibliography of Literature on Status Projections of Youth. II, Educational Aspirations and Expectations. Departmental Information Report No. 67-11
- (340) Consensus and Conformity
- (367) A Pilot Study of Personality Factors Related to Occupational Aspirations of Negro College Students
- (375) Educational and Occupational

- Aspirations and Expectations of High School Juniors and Seniors in the State of Washington
- (464) The Effects of Segregation on the Vocational Aspirations of Negro Students
- (473) Attitudes Toward the Physically Disabled as Indicated in Rehabilitation and Non-Rehabilitation Groups
- (481) The Effects of Attitude on Academic Achievement
- (494) Attitude Change: A Homeostatic Model of the Listener
- (505) An Analysis of the Use of Selected Sit-In Demonstrations by Negro College Students in the South as Part of an Organized and Continuing Social Protest Movement Among American Negroes
- (556) The Influence of Sensitivity Training on the Social Attitudes of Educational Leaders of Racially-Imbalanced Schools
- (576) Individual Behavior in Small, Informal Groups as a Function of Dogmatism and Political Extremism
- (580) The Segregated Student in Desegregated Schools: Sources of Influence on Negro Secondary Students
- (599) Rehabilitation Education: Knowledge, Evaluation, and Attitude Change in Families
- (613) Developing an Attitude Scale Using the Taxonomy of Educational Objectives-Affective Domain
- (637) The Effects of One School Pairing on Pupil Achievement, Anxieties, and Attitudes
- (659) American College Student Values: A Normative Study
- (660) American College Student Values: Their Relationship to Selected Philosophical and Sociological Variables
- (675) Liberal-Conservative Differences Among Selected College Groups
- (684) The Life Styles of Women with Earned Indiana University Doctorates
- (701) Attitudes of Dropouts Toward School
- (708) Intersociety and Intrasociety Correlations of Occupational Prestige
- (738) Effect of Occupational Prestige and Attitude Similarity on Attraction as a Function of Assumed Similarity of Attitude
- (741) Normative Constraints on Deviant Behavior in the College Context
- (744) The Coming Revolt of High School Students

- (760) Reactions of University Audiences to Controversial Speakers
- (777) A Scale to Assess Attitudes Toward Aptitude Testing
- (793) Accuracy of Retrospective Self-Reports by College Students
- (822) Attitudes Toward and Reported Utilization of a Student Health Center
- (849) Characteristics of Homemaker- and Career-Oriented Women
- (861) Maternal Preference of Socialization Agent for Sex Education
- (869) Norms and Individual Patterns in Student Deviancy
- (906) Why Students Become Radicals
- (913) Dogmatism and Personal Sexual Attitudes
- (915) Relationship of Authoritarian, Ethnocentric, and Segregationist Attitudes with Basic Values Among Public School Personnel
- (923) Trust, Training, and the School Dropout's World View
- (931) Counselor Candidates' Attitudes and Opinions about Mental Illness
- (976) Aiding Responses: An Analysis and Review
- (1035) Birth Control, Culture, and the Poor
- (1080) Trait Labels for Rating Socially Disadvantaged Groups on Employment

AUDIO VISUAL AIDS

- (49) Guidance and the Utilization of New Educational Media, the Report of a National Conference (Madison, March 11-14, 1962)
- (89) A Multimedia Approach to Communicating Occupational Information to Noncollege Youth. Interim Technical Report
- (110) Devising Social-Model Counseling Procedures for Elementary School Children
- (193) Films on Guidance, 1964-65
- (550) A Teaching Machine for Counselor Education
- (599) Rehabilitation Education: Knowledge, Evaluation, and Attitude Change in Families
- (664) The Relationship Between Counselor-Trainees' Perceptions of Filmed Client-Percepts and Their Counseling Interview Behavior with Specific Clients
- (765) Judging Initial In-Therapy Behavior
- (929) Jobs on Film

- (1100) Similarity of Social Models and Clients in Behavioral Counseling: Two Experimental Studies
- (1167) The Helping Interview

AUTOMATION

- (767) Manpower U.S.A.--A Modest Look into the Future
- (936) Work Incentives in the Age of Automation

BEHAVIOR CHANGE

- (9) Dynamic Equilibrium in Therapeutic Situations
- (22) An Experimental Investigation of Attitude Change Procedures Suggested by Contrast and Assimilation Phenomena. Final Report
- (59) Summary of Behavior Patterns of Normal Children
- (110) Devising Social-Model Counseling Procedures for Elementary School Children
- (198) Behavior Change in Transitional Roles. Working Paper
- (209) Developing Instructional Products to Achieve Behavioral Changes
- (221) Intra-Individual Variability of Behavior and the Predictability of Academic Success
- (275) Enduring Effects of Videotape Playback Experience on Family and Marital Relationships
- (291) Conditioning Children for School. Final Report
- (323) The Entry into Natural Communities of Reinforcement
- (810) An Alternative to "Words" in the Behavior Modification of Disadvantaged Youth
- (818) Changes in Pupil Attitudes During the School Year
- (985) The School Psychologist as a Behavioral Consultant: A Project in Behavior Modification in a Public School Setting
- (1010) Criteria on Student Development
- (1048) Developmental Scales for College Freshmen
- (1055) Intervention for Disadvantaged Girls: Insight for School Faculties
- (1213) Behavioral Problem Children in the Schools: Recognition, Diagnosis and Behavioral Modification

BEHAVIOR PATTERNS

- (59) Summary of Behavior Patterns of Normal Children
- (65) Social Class and Child-Rearing Practices
- (184) The Status of Behavioral Measurement and Assessment in Children
- (438) Effects of Reinforcement vs. Non-Reinforcement on the Acquisition of a Modeled Verbal Operant
- (446) An Exploration of Some of the Relationships Between Sense of Humor and Creativity in Children
- (463) Operationally Defined Constructs to Describe Student Social Behavior
- (497) Sex Roles and Differences in Moral Behavior
- (515) Freedom, Choice, and Determinism Within an Existential Framework: An Empirical Study
- (722) Impression Management, Fakeability, and Academic Performance
- (741) Normative Constraints on Deviant Behavior in the College Context
- (835) Levels of School Anxiety in Relation to Child Personality Variables in School
- (872) Inconsistent Socialization
- (889) Personality Characteristics and Vocational Identification
- (923) Trust, Training, and the School Dropout's World View
- (925) Dimensions and Patterns of Adolescent Antisocial Behavior
- (951) Test Anxiety and Defensiveness Against Admission of Test Anxiety Induced by Frequent Testing
- (976) Aiding Responses: An Analysis and Review
- (1000) Mood-Reports and the College Natural Setting: A Day in the Lives of Three Roommates under Academic Pressure
- (1019) The Nature of School Anxiety and Its Relationship to Children's School Behavior
- (1044) The Development of Intelligent Behavior III: Robert W. White
- (1061) "The Experimental Analysis of Behavior" in Educational Research
- (1096) Deprived Infants: Potential for Affective Adjustment
- (1139) The Question Stands: Should a Person Be Realistic?

BEHAVIOR PROBLEMS

- (23) Behavioral and Learning Disabilities Associated with Cognitive-Motor Dysfunction. Interim Report
- (346) Dimensions of Problem Behavior in the Elementary School
- (450) The Relationship Between Preference for Stimulus Variability and Antisocial Behavior in Adolescents
- (605) The Identification and Differentiation of Troublemakers at the Elementary School Level
- (1095) Assisting Teachers with Managing Classroom Behavioral Problems
- (1213) Behavioral Problem Children in the Schools: Recognition, Diagnosis and Behavioral Modification

BEHAVIOR RATING SCALES

- (11) The Nature of School Anxiety and Its Relationship to Children's School Behavior
- (294) Development of a Social Competency Scale for Preschool Children. Final Report
- (576) Individual Behavior in Small, Informal Groups as a Function of Dogmatism and Political Extremism
- (739) A Short-Form Measure of Self-Actualization
- (1048) Developmental Scales for College Freshmen

BEHAVIOR THEORIES

- (515) Freedom, Choice, and Determinism Within an Existential Framework: An Empirical Study
- (1077) A Game-Model Theory of Interpersonal Strategies

BEHAVIORAL COUNSELING

- (1100) Similarity of Social Models and Clients in Behavioral Counseling: Two Experimental Studies
- (1137) Preparation in Behavioral Counseling
- (1138) Vocational Counseling with Behavioral Techniques
- (1184) Elementary School Guidance
- (1193) Behavioral Counseling: Cases and Techniques

- (1213) Behavioral Problem Children in the Schools: Recognition, Diagnosis and Behavioral Modification

BEHAVIORAL SCIENCE

- (202) Precision in Research on Complex Learning and Teaching--The Mathematical Formulation of Educational Research Questions
- (212) Psychological Versus Sociological Explanations of Ethnocentrism
- (311) Handbook of Information Sources in Education and the Behavioral Sciences
- (434) A Future-Oriented Conceptualization of Social Work Practice as Technology
- (592) Personality Differences Between Graduate Students in Clinical and Experimental Psychology at Varying Experience Levels
- (1020) Determinism, Freedom, and Counseling Psychology
- (1086) Being-Cognition, Peak-Experience, and Self-Actualization: Some Questions Regarding Interrelationship
- (1148) The Behavioral Sciences and the Federal Government: Summary and Recommendations
- (1170) Toward a Philosophy of Education
- (1183) Explorations in Sociology and Counseling
- (1209) Foundations of Guidance and Counseling

BIBLIOGRAPHIES

- (2) Human Relations--Training and Research, Number 1. Current Information Sources, Number 10
- (76) Careers for College Women, A Bibliography of Vocational Materials
- (77) Credits by Examination for College Level Studies, An Annotated Bibliography
- (120) Selected Bibliography of Journal Articles on the Middle School
- (121) Selected Bibliography of Journal Articles on Educational Data Processing
- (126) The Effects of Television on Children and Adolescents. An Annotated Bibliography with an Overview of Research Results. Reports and Papers on Mass Communication
- (137) Research Bulletin on Intergroup Relations, 1963

- (193) Films on Guidance, 1964-65
- (196) Research Visibility. Vocational Education Is Service--Vocational Guidance
- (242) The Negro in the United States, A List of Significant Books Selected from a Compilation by the New York Public Library, 1965
- (244) The Negro American, A Reading List
- (287) Contemporary Thought, with Implications for Counseling and Guidance--A Bibliography
- (303) A Bibliography of Literature on Status Projections of Youth. I, Occupational Aspirations and Expectations. Departmental Information Report No. 67-10
- (304) A Bibliography of Literature on Status Projections of Youth. II, Educational Aspirations and Expectations. Departmental Information Report No. 67-11
- (305) A Bibliography of Literature on Status Projections of Youth. III, Residence, Income, and Family Orientation. Departmental Information Report No. 67-12
- (307) Sources of Occupational Information
- (310) The Family and Occupational Choice, An Annotated Bibliography
- (347) Planned Change--A Selected Bibliography
- (359) Worker Adjustment--Youth in Transition from School to Work, An Annotated Bibliography of Recent Literature. Bibliography 2
- (387) Guide to Local Occupational Information
- (410) Sociological Studies of Occupations, A Bibliography
- (996) Reading Lists, Rehabilitation, and Ragbags
- (1149) An Admissions Counselors' Bibliography

BIBLIOTHERAPY

- (669) Bibliocounseling: Theory and Research Implications for and Applications in Counseling and Guidance

CAREER CHOICE

- (17) Beyond High School, A Study of 10,000 High School Graduates
- (73) Certainty of Vocational-Educational

- Plans and First Year College Achievement
- (128) The Undecided Student--How Different Is He
- (713) Career Development of Girls During the High School Years
- (737) Vocational Indecision and Interest Development in College Freshmen
- (1121) A Profile Analysis of the Kuder Preference Record--Occupational, Form D

CAREER PATTERNS

- (725) Constructs of Career and Family: A Statistical Analysis of Thematic Material
- (864) Relation of Occupational Choice to the Similarity Between Self-Ratings and Occupational Ratings

CAREER PLANNING

- (12) Occupational Values and Post-College Career Change. Final Report
- (37) Career Simulation for Adolescent Pupils. Final Report
- (218) Career Decisions of Canadian Youth. A Compilation of Basic Data
- (316) Social Characteristics of High School Students Planning to Pursue Post High School Vocational Training. Final Report No. 17
- (370) A Report of the Invitational Conference on Implementing Career Development Theory and Research Through the Curriculum
- (1002) Vocational Counseling for Girls and Women
- (1004) The Effects of a Vocationally Oriented Speech Course on the Vocational Planning Behavior of High School Students
- (1006) Personal Adjustment and Career Development
- (1072) NECA Luncheon Speech, Detroit, 1968
- (1082) Problems in Counseling and Vocational Planning: Perceptions of Trained and Untrained Rehabilitation Counselors
- (1130) The Student as a Pre-Professional

CASE STUDIES (EDUCATION)

- (334) A "Systems" Approach to the "School Underachiever"

- (443) A Case-Study Approach to the Development of Self-Concepts Among a Group of Superior Students
- (845) Adlerian Psychology as a Basic Framework for Elementary Counseling Services
- (960) Counseling and Consulting Interrelationships
- (992) Play Media in Counseling: A Brief Report of Experience and Some Opinions

CASEWORKER APPROACH

- (539) The Effects of Optimism on the Prognostic Judgments of Second Year Casework Students
- (591) Casework Treatment Procedures as a Function of Client-Diagnostic Variables: A Study of Their Relationship in the Casework Interview
- (652) Role Expectations of First Semester Casework Students and Their Field Work Instructors
- (1093) Reconsiderations in Casework Treatment of the Unmarried Mother

CAUCASIANS

- (134) A Comparison of the Predictability of Academic Success of Negro College Students with That of White College Students
- (185) The World Across the Street
- (240) Prejudices and Other Interracial Attitudes of Negro Youth. Final Report, 15 June 66-31 August 67

CHEATING

- (279) Parent and Peer Group Pressures Toward Deviant Student Behavior

CHILD DEVELOPMENT

- (27) The Analysis of Cognitive Growth of Children as Shown in Their Oral Discussion and Written Compositions. Final Report
- (93) An Investigation of the Modifiability of Visual Integrative Abilities in Children
- (149) Mapping the Projections of Child Variables upon a Special Parent

- Behavior Model and Vice Versa
- (180) Guidance in the Elementary School--Child Centered Procedures and Techniques
- (228) Developmental Guidance in the Elementary Grades
- (325) Conference Summary--From Theory to Practice. The Description and Demonstration of a Guidance Program in One District K-12
- (422) Sex Differences in the Structure of Childhood Personality
- (425) The Relationship Between Reported Memories of Childhood Experience and Present Behavior
- (787) Adult Work and Developmental Models
- (1073) The IT Scale for Children: Effects of Variations in the Sex-Specificity of the IT Figure
- (1165) Counseling the Disadvantaged
- (1172) Normal Adolescence: Its Dynamics and Impact

CHILD DEVELOPMENT CONSULTANTS

- (7) Guidance Services in Elementary Schools, A National Survey
- (276) The Training and Utilization of Child Behavior Consultants in the Schools. Final Report

CHILD REARING

- (80) Some Developmental Antecedents of Level of Aspiration
- (1096) Deprived Infants: Potential for Affective Adjustment

CHILDREN

- (15) Social Class Differences in the Role of Linguistic Structures in Paired-Associate Learning, Elaboration and Learning Proficiency
- (122) Health of Children of School Age
- (126) The Effects of Television on Children and Adolescents. An Annotated Bibliography with an Overview of Research Results. Reports and Papers on Mass Communication
- (415) Procedures and Problems in Referring School Children to Mental Health Clinics
- (446) An Exploration of Some of the Relationships Between Sense of Humor and Creativity in Children

- (639) The Etiology of Self Esteem in Childhood and Adolescence
- (698) School and the Emotionally Disturbed Foster Child
- (709) Ulterior Motives in Games: Implications for Group Work with Children
- (835) Levels of School Anxiety in Relation to Child Personality Variables in School

CIVIL RIGHTS

- (174) Attitudes Toward Civil Liberties Among High School Seniors. Final Report
- (242) The Negro in the United States, A List of Significant Books Selected from a Compilation by the New York Public Library, 1965
- (505) An Analysis of the Use of Selected Sit-In Demonstrations by Negro College Students in the South as Part of an Organized and Continuing Social Protest Movement Among American Negroes
- (1174) Crucial Issues in Education

CLASSROOM ENVIRONMENT

- (569) The Relationship Between Self-Concept and Oral Contribution
- (818) Changes in Pupil Attitudes During the School Year
- (1044) The Development of Intelligent Behavior III: Robert W. White
- (1095) Assisting Teachers with Managing Classroom Behavioral Problems
- (1119) Structural and Affective Aspects of Classroom Climate

COCURRICULAR ACTIVITIES

- (115) Student Group Advising in Higher Education. Student Personnel Series No. 8
- (150) Student Activities Staff Functions--Sum and Substance
- (179) The Effects of Selecting College Students by Various Kinds of High School Achievement
- (501) Student Activity Programs in Community Junior Colleges
- (554) The Effects of Experimentally Induced Involvement upon Identified Potential College Dropouts with Respect to Dropout Rate, Academic Achievement, and Participation in Extracurricular Activities
- (753) Activities of Suburban and Inner-City Youth

- (878) A View of Adolescents Gifted in the Performing Arts

COGNITIVE DISSONANCE

- (959) Festinger's Theory of Cognitive Dissonance Applied to School Counseling
- (995) An Analysis of the Concept of Teamwork
- (1113) The Evaluation and Programming of Basic Learning Abilities

COLLEGE ADMISSION

- (45) College Admissions and the Public Interest
- (77) Credits by Examination for College Level Studies, An Annotated Bibliography
- (179) The Effects of Selecting College Students by Various Kinds of High School Achievement
- (188) The College Assistance Program--1964-1966, Description and Appraisal. Final Report
- (258) Research in Higher Education. Guide to Institutional Decisions
- (355) Blueprint for Talent Searching, America's Hidden Manpower
- (420) A Comparative Study of Early Admission College Students and Regular Admission College Students with Respect to Leadership
- (581) The Selection of Students at a Graduate School of Social Work: A Study of the Incremental Value of a Pre-admission Interview, and the Use of the Undergraduate Grade Point Average and Miller Analogy Test in Identifying the Successful and Unsuccessful Student
- (768) What College Students Say About Advanced Placement--Part I
- (773) Awareness of Our Role as Members of a Profession
- (778) Use of Research Results in Matching Students and Colleges
- (783) Junior College Enrollment Characteristics
- (839) A Pre-Admission Program for Students with Low Academic Promise
- (883) Generalized Academic Prediction in Four-Year Colleges
- (918) The Use of Multiple Moderators in Academic Prediction
- (967) Reverse Articulation: A Unique Function of the Junior College
- (970) Admissions Practice as an Instrument of Public Policy

- (971) Articulation Services Appropriate to a Public Metropolitan Commuter Campus
- (986) Choosing a College: Differences in Perception Between Seniors and School Counselors
- (1149) An Admissions Counselors' Bibliography
- (1156) Proceedings of the 54th Annual Meeting of the American Association of Collegiate Registrars and Admissions Officers

COLLEGE ATTENDANCE

- (17) Beyond High School, A Study of 10,000 High School Graduates
- (84) Effects of Offers of Financial Assistance on the College-Going Decisions of Talented Students with Limited Financial Means
- (439) Structural and Interpersonal Influences upon Students' Educational Horizons
- (480) Family Structure and College Plans of Siblings from Blue Collar Families
- (694) Economics, Family Structure, and College Attendance
- (794) Correlates of the Reported Determinants of College Attendance
- (1126) A Comparison of Male vs. Female College Attendance Probabilities

COLLEGE BOUND STUDENTS

- (50) A Study of the Academic Ability and Performance of Junior College Students
- (53) Post High School Plans and Factors Associated with College Selection for Delaware High School Seniors, 1966
- (614) The Relative Effect of Occupational and Socio-Occupational Information on High School Girls' Expressed Opinions of Women Scientists and Science as a Career
- (733) Parental Influence in College Selection
- (986) Choosing a College: Differences in Perception Between Seniors and School Counselors
- (1186) Guidance of the College Bound: Problems, Practices, Perspectives
- (1204) Guiding the Future College Student

COLLEGE ENTRANCE EXAMINATIONS

- (112) Testing for Higher Education, Cultural Perspective and Future Focus. Student Personnel Series No. 6
- (134) A Comparison of the Predictability of Academic Success of Negro College Students with That of White College Students
- (552) The Suppression of Non-Valid Variance in Measures of Scholastic Aptitude as Predictors of Scholastic Achievement
- (703) How We Calibrate College Board Series
- (819) A Fixed Length Optimal Test Battery for College Characterized by Diverse Aptitude Levels
- (824) The College Board Scholastic Aptitude Test as a Predictor of Academic Achievement in Secondary Schools in England
- (1027) Comparable Scores for the CEEB Scholastic Aptitude Test and the American College Test Program

COLLEGE ENVIRONMENT

- (46) The Study of College Environments Using Path Analysis
- (254) A Longitudinal Study of Behavior Norms and Some of Their Ramifications in a Small Liberal Arts College
- (427) The Interrelationship of College Press, Student Needs, and Academic Aptitudes as Measured by Grade Point Average in a Southern Denominational College
- (445) Perception of College Environment by Achieving and Non-Achieving Freshmen
- (454) The Future Role of the Undergraduate Men's Residence Hall Program as Perceived by Chief Housing Officers at Selected Four-Year Institutions of Higher Learning
- (608) A Comparison of College Resident and Commuter Students on Selected Psycho-Sociological Characteristics
- (666) A Study of Students' Perceptions of Their College Environment as Measured by the College Characteristics Index
- (712) A Program of Research on Student Development
- (778) Use of Research Results in Matching Students and Colleges

- (779) Alternative Methods of Describing Characteristics of College and Universities
- (783) Junior College Enrollment Characteristics
- (823) Research Review: Protest Prone Students and Institutions
- (893) Perceptions of a University Environment by Social-Political Action Leaders
- (932) Student Attitudes Toward University Rules and Regulations
- (952) Personality and Motivational Factors in Responses to an Environmental Description Scale
- (1010) Criteria on Student Development
- (1034) A Description of Medical College Environments
- (1092) Current and Developing Issues in Student Life
- (1153) Discontent and Suppression: A National View
- (1166) The College Environment
- (1185) Growing Up in College

COLLEGE FRESHMEN

- (73) Certainty of Vocational-Educational Plans and First Year College Achievement
- (91) Computer-Based Sentence-Completion Interviews
- (445) Perception of College Environment by Achieving and Non-Achieving Freshmen
- (469) Academic Stresses and Personality Development: A Study of Yale Freshmen Through Group Discussions
- (522) Freshman Survival and Attrition at a Small, Private, Liberal-Arts College: A Discriminant Analysis of Intellectual and Nonintellectual Variables
- (532) Intellectual and Non-Intellectual Factors Affecting Academic Success of College Freshmen
- (552) The Suppression of Non-Valid Variance in Measures of Scholastic Aptitude as Predictors of Scholastic Achievement
- (588) Value Change Among Junior College Students
- (632) A Comparison of the Outcomes of Case Study Structured Group Counseling with High Ability, Under-achieving Freshmen

- (666) A Study of Students' Perceptions of Their College Environment as Measured by the College Characteristics Index
- (682) The Relationship Between Clustered Scheduling, Residence Grouping, Achievement, and General Adjustment of Freshmen at the University of Wisconsin
- (700) Creative Thinking Skills and Personality Traits: A Study of Their Relationship Among Young Adults
- (737) Vocational Indecision and Interest Development in College Freshmen
- (812) Counseling Status and Academic Achievement of College Freshmen
- (830) Faculty Advising: The Problem of Assigning Students on the Basis of Intended Major
- (903) Shall College Freshmen Work?
- (943) College Freshman MMPI Norms over a Fourteen-Year Period
- (954) Freshman Satisfaction with College
- (1042) Released Time for Faculty Advising: The Impact upon Freshmen
- (1048) Developmental Scales for College Freshmen
- (1065) A.C.T., W.A.I.S. Test Scores and College Grades
- (1115) Effects of Sex, Aptitudes, and Attitudes on the Academic Achievement of College Freshmen
- (1146) Communicating with College Freshman Women
- (1166) The College Environment

COLLEGE GRADUATES

- (12) Occupational Values and Post-College Career Change. Final Report
- (76) Careers for College Women, A Bibliography of Vocational Materials
- (253) New Patterns of Employment. Proceedings of the Conference-Workshop (Center for Continuing Education of Women, University of Michigan, Ann Arbor, March 29, 1966)
- (385) A Study of the Aspirations of Married Women College Graduates
- (409) College, Color, and Employment, Racial Differentials in Postgraduate Employment Among 1964 Graduates of Louisiana Colleges
- (749) Preparation of College Graduates for the Employment Interview

COLLEGE STUDENTS

- (28) Arousal and Logical Inference
- (33) Growth and Constraint in College Students, A Study of the Varieties of Psychological Development. Final Report
- (38) Effects of Orthokinetic Segments upon Motor Responses of Normal Male College Students
- (48) Some Colleges and Universities with Special Facilities to Accommodate Handicapped Students, A Directory
- (88) Individual Differences in Problem Solving Processes of College Students
- (98) Why They Came to the East-West Center, A Comparison of Asian Pacific and American Grantees
- (101) Predicting Academic Achievements of Engineering and Science Students in Israel
- (103) A Study of the Relationship of Associational Patterns to Academic Performance at a State University
- (105) Factor Structure of MF Scales and Items
- (109) Effectiveness of Counseling in College Residence Halls on Students' Study Behavior. Final Report
- (111) Housing of Foreign Students. Guidelines
- (113) College Student Personnel Work in the Years Ahead. Student Personnel Series No. 7
- (114) College Health Services in the United States. Student Personnel Series No. 4
- (115) Student Group Advising in Higher Education. Student Personnel Series No. 8
- (116) Academic and Personal Advising. Guidelines
- (150) Student Activities Staff Functions--Sum and Substance
- (166) Institutional Policies on Controversial Topics
- (222) American-Foreign Student Relationships. Guidelines
- (254) A Longitudinal Study of Behavior Norms and Some of Their Ramifications in a Small Liberal Arts College
- (256) Social Comparison, Self-Consistency and the Presentation of Self
- (285) Effort Allocation as Exchange. Final Report
- (320) Issues in Implementing Campus Community Mental Health Programs
- (340) Consensus and Conformity
- (367) A Pilot Study of Personality Factors Related to Occupational Aspirations of Negro College Students
- (405) Student Aides for Handicapped College Students, A Pilot Study of the Use of Student Aides to the Physically Handicapped in Higher Education. Final Report
- (420) A Comparative Study of Early Admission College Students and Regular Admission College Students with Respect to Leadership
- (424) An Analysis of Achievement, Motivational, and Perceptual Variables Between Students Classified on the Basis of Success and Persistence in College
- (427) The Interrelationship of College Press, Student Needs, and Academic Aptitudes as Measured by Grade Point Average in a Southern Denominational College
- (429) The Effect of Group Counseling on Students Placed on Academic Probation at Rock Valley College, Rockford, Illinois, 1966-67
- (451) A Study of the Determinants of Friendship Choice and of the Content of the Friendship Relationship
- (459) Comparison of Two Methods of Counseling with Academically Deteriorated University Upperclassmen
- (481) The Effects of Attitude on Academic Achievement
- (496) A Comparative Study of Successful and Unsuccessful College Vocational Rehabilitation Clients
- (502) A Study of Values Held by American Theological Students
- (508) Student Academic Performance as Influenced by On-Campus and Off-Campus Residence
- (511) Changes in Student Attitudes and Role Orientation Toward College
- (536) Effort-Allocations of College Students: A Study in Human Exchange
- (547) The Social Psychology of Premature Occupational Choice: An Investigation of Student Careers in an Undergraduate Engineering School
- (548) II. A Cluster and Factor Analysis of the Occupational Interests of Five Hundred Male College Students
- (554) The Effects of Experimentally Induced Involvement upon Identified Potential College Dropouts with Respect to Dropout Rate, Academic Achievement, and Participation in Extracurricular Activities
- (576) Individual Behavior in Small, Informal

- Groups as a Function of Dogmatism and Political Extremism
- (589) Internal Versus External Control Correlates Among Counseling Center Clients
- (593) Characteristics of College Students in Contemporary American Novels, 1960-1965
- (596) Professional and Subprofessional Counselors Using Group Desensitization and Insight Procedures to Reduce Examination Anxiety
- (600) Self-Determination and Personal-Approach as Developing Characteristics in College Students
- (608) A Comparison of College Resident and Commuter Students on Selected Psycho-Sociological Characteristics
- (612) A Diagnostic Use of the Minnesota Multiphasic Personality Inventory in a University Guidance Center
- (615) A Comparison of the Effects of Commitment-Action Group Therapy with Two Other Weight Reduction Programs and a No-Treatment Control Group on Obese University Females
- (627) The College Dropout: A Study in Self-Definition
- (647) Consistency of Cognitive, Interest, and Personality Variables with Academic Mastery: A Study of Field-Dependence-Independence, Verbal Comprehension, Self-Perception, and Vocational Interest in Relation to Academic Performance Among Male Juniors Attending an Urban University
- (659) American College Student Values: A Normative Study
- (660) American College Student Values: Their Relationship to Selected Philosophical and Sociological Variables
- (670) An Investigation of the Feasibility of Using the 16 PF Questionnaire to Identify the Personality Traits of Physically Handicapped College Students
- (675) Liberal-Conservative Differences Among Selected College Groups
- (676) Organizational Type, Rites of Incorporation, and Group Solidarity: A Study of Fraternity Hell Week
- (690) Values and Selected Variables of Colorado State College Students
- (693) Direct Action on the Campus: An Analysis
- (710) Education at the Undergraduate Level for the Helping Services--
- Introduction and Implementation of Curriculum Change
- (712) A Program of Research on Student Development
- (719) How Much Student Participation?
- (728) The College Dropout: Factors Affecting Senior College Completion
- (741) Normative Constraints on Deviant Behavior in the College Context
- (746) Effect of Personality Adjustment on the Predictive Validity of the Strong Vocational Interest Blank
- (760) Reactions of University Audiences to Controversial Speakers
- (769) Health Behavior of University Women
- (775) Limitations of Attrition Rates and Causes Given for Dropping Out of College
- (780) College Women: A Research Description
- (781) Drug Use on High School and College Campuses
- (784) College Women: Do They Fit the Research Description?
- (785) Diagnostic Usefulness of the 16 PF in Counseling
- (793) Accuracy of Retrospective Self-Reports by College Students
- (795) Differential Prediction of Academic Achievement in Conforming and Independent Settings
- (806) Report on Religious Activities at Harvard and Radcliffe
- (808) Marijuana and LSD: A Survey of One College Campus
- (814) The Face of Change
- (822) Attitudes Toward and Reported Utilization of a Student Health Center
- (827) College Students' View and Ratings of an Ideal Professor
- (831) Appropriate and Inappropriate Group Counseling with Academic Under-achievers
- (836) Intellectual Interest Patterns of Gifted College Students
- (843) What's Wrong with Student Health Services?
- (851) Comparison of Factor Analytic Studies of the Counseling Evaluation Inventory
- (852) Interviews: The Eye of the Beholder --First of a Four-Part Series
- (869) Norms and Individual Patterns in Student Deviancy
- (874) Student Society in the Liberal Arts College
- (875) Identity and Integrity on the Urban Campus

- (877) Nonmedical Drug Use and the College Student
- (885) The Fleeting Nature of the Prediction of College Academic Success
- (894) Characteristics Associated with Campus Social-Political Action Leadership
- (913) Dogmatism and Personal Sexual Attitudes
- (914) Characteristics of Students Seeking Psychiatric Help During College
- (920) Attitudes of College Students Toward Love
- (930) Prestige Influences in Serious Dating Relationships of University Students
- (956) Further Study of Personality Characteristics of Bright College Freshmen
- (966) Realism of Aspiration Levels in Indian and American College Students
- (968) Choice of College Major by Contest Mobility
- (970) Admissions Practice as an Instrument of Public Policy
- (978) Students' Needs and Counseling
- (979) Relation of Sexual Behaviors, Values, and Conflict to Avowed Happiness and Personal Adjustment
- (981) Reference Group Theory and Adolescent Sexual Behavior
- (990) Correlations Between ACT and Other Predictors of Academic Success in College
- (1000) Mood-Reports and the College Natural Setting: A Day in the Lives of Three Roommates Under Academic Pressure
- (1001) Realities and Student Power
- (1029) Effect on College Choice Satisfaction of Matching Students and Colleges
- (1031) A Survey of Drug Use at Ithaca College
- (1040) The Professor and the Activist
- (1063) Wakening Our Sleepy Universities: Student Involvement in Curriculum Change
- (1071) Contemporary Challenges to Traditional Concepts
- (1074) Student Perception of Value Change
- (1076) Student Unrest: Some Forms Within the Chaos
- (1081) Anxiety and Involvement in Counseling
- (1083) The Social Psychology of Cramming
- (1087) College Men and the Draft
- (1091) Hellenic Affiliation Scale
- (1103) Student Opinions of the Placement Process

- (1112) Power and Conflict in the University: A Search for Solutions
- (1128) Relationships Among Self-Concepts, Ideal-Self-Concepts, and Stereotypes of Probable and Ideal Vocational Choices
- (1136) Marijuana on the Campus: A Study at One University
- (1144) Student Values at Colorado State College
- (1146) Communicating with College Freshman Women
- (1155) NASPA Statement on Student Power
- (1158) Some Students Speak
- (1164) Understanding the Joint Statement on Rights and Freedoms of Students
- (1171) The College Drug Scene
- (1185) Growing Up in College
- (1207) College Curriculum and Student Protest

COLLEGES

- (167) The Economics of Higher Education
- (640) A Study of Student Personnel Services in Accredited Bible Colleges and Attitudes of Presidents Toward These Services
- (645) An Investigation of the Characteristics Which Differentiate Innovative from Non-Innovative College Student Personnel Programs
- (735) Is the Campus Ministry Dead?
- (748) Issues in Implementing Campus Community Mental Health Programs
- (807) The American College and Some Legal Aspects of In Coco Parentis
- (899) Illustrative Problems in College-Level Grading
- (909) Student Participation in University Educational Decision Making
- (911) Student Involvement: The Why and How
- (922) Information Systems: Keeping Management's Eye on College Operations
- (1034) A Description of Medical College Environments
- (1052) Education for Individual Development
- (1084) Some Factors Associated with Tuition in Public and Private Colleges and Universities
- (1141) Study of the Incidence of Disability and Availability of Health Services

COMMUNICATION (THOUGHT TRANSFER)

- (1) The Re-Education of Persons in Their Human Relationships
- (27) The Analysis of Cognitive Growth of Children as Shown in Their Oral Discussion and Written Compositions. Final Report
- (42) The Uniqueness of the Individual
- (49) Guidance and the Utilization of New Educational Media, the Report of a National Conference (Madison, March 11-14, 1962)
- (206) Children of Poverty--Children of Affluence
- (419) Behaviors that Communicate Understanding as Evaluated by Teenagers
- (494) Attitude Change: A Homeostatic Model of the Listener
- (772) Some Questions and Imperatives Concerning the Territories of the School Psychologist
- (1069) Variability in the Communication of Affect
- (1134) Learning in Residence Halls Revisited
- (1167) The Helping Interview
- (1188) Personalizing Information Processes: Educational, Occupational, and Personal-Social

COMMUNITY AGENCIES (PUBLIC)

- (229) The Prevention and Control of Anti-Social Behavior of Youth
- (868) The Role of Nonprofessional Volunteers in a Suicide Prevention Center
- (916) The Search of Retardation Interveners: A Family and Community Approach Through Public Health Nursing
- (984) A Study of Work Attitudes and Vocational Choice of Teenagers Enrolled in the Office of Economic Opportunity's Neighborhood Youth Corps
- (995) An Analysis of the Concept of Teamwork
- (1106) Analysis of 100 Applications at the Minneapolis Youth Opportunity Center

COMMUNITY PROGRAMS

- (137) Research Bulletin on Intergroup Relations, 1963
- (148) Community Education and Mental

Health in the South Los Angeles Community

- (241) Alternatives to Incarceration. Studies in Delinquency
- (260) Socialization of the Younger Psychiatric Patient--The Community and the Hospital--A Dual Responsibility
- (316) Toward a Theory of Home, School, and Community Interrelations
- (748) Issues in Implementing Campus Community Mental Health Programs
- (980) Family Life Education: An Experiment in Agency Outreach

COMMUNITY RESOURCES

- (62) The Use of Community Resources in the Prevention and Control of Delinquency, Proceedings of Workshop (December 5-6, 1960, Lewiston, Idaho, December 8-9, 1960, Pocatello, Idaho)
- (500) Community Characteristics that Contribute to the Prediction of Student Achievement

COMPENSATORY EDUCATION

- (186) The Culturally Different Child in American Schools
- (259) Quest for Compensatory Education in the State of Hawaii
- (268) Project Able
- (350) A Long Term Study of the Results of Special Counseling and Instructional Techniques Used with Students with Seemingly Low Academic Potential as Measured by Merritt College Classification Tests

COMPUTER ORIENTED PROGRAMS

- (31) The Validation of an Automated Counseling System
- (42) The Uniqueness of the Individual
- (100) Computer Assisted Counseling, Progress Report No. 1
- (319) The Computer as an Aid to Instruction and Guidance in the School
- (900) Computer-Assisted Academic Advising

COMPUTERS

- (32) The Use of the Computer to Generate Statistical Tables for the Study of Personality Traits, a Monte Carlo and a Logical Analysis of Multitrait-Multimethod Statistics
- (91) Computer-Based Sentence-Completion Interviews
- (144) Exploratory Study of Information--Processing Procedures and Computer-Based Technology in Vocational Counseling. Final Report
- (266) A Cybernetic Approach to Mental Development
- (319) The Computer as an Aid to Instruction and Guidance in the School
- (680) Computer Guidance Information Program
- (858) The Computerization of Vocational Information
- (1050) Vocational Counseling: A Pattern and a Projection
- (1054) Computers, Privacy, and the National Data Center: The Responsibility of Social Scientists

CONCEPT FORMATION

- (163) The Influence of an Individual's Cognitive Style upon Concept Identification at Varying Levels of Complexity
- (265) Type and Amount of Available Past Instances in Concept Learning
- (272) Effects of Certain Rewards for Task Performance Among Lower-Class Boys
- (288) Strategies and Cognitive Processes in Concept Learning. Final Report
- (600) Self-Determination and Personal-Approach as Developing Characteristics in College Students
- (717) Career Development Concepts: Significance and Utility

CONFERENCE REPORTS

- (62) The Use of Community Resources in the Prevention and Control of Delinquency, Proceedings of Workshop (December 5-6, 1960, Lewiston, Idaho, December 8-9, 1960, Pocatello, Idaho)
- (142) Report of the Vocational Guidance Seminars, Summer 1965, an Over-

- view and Evaluation of Vocational Guidance Seminars Prepared from Statements Made by Most of the Participating Guidance Counselors
- (158) The Subprofessional, from Concepts to Careers
- (161) The Elementary School Counselor--A Venture in Humanness
- (204) Program Evaluation in Mental Health Services
- (207) Vocational Guidance Seminar
- (247) Conference on Ways the Area School Personnel Worker and the High School Counselor Can Work Together, A Report (Atlanta, Georgia, July 21-22, 1966)
- (252) Proceedings, National Seminar on Vocational Guidance (Northern Michigan University, August 21-26, 1966)
- (258) Research in Higher Education. Guide to Institutional Decisions
- (315) Adult Learning Seminar, Proceedings (Syracuse University, New York, June 12-16, 1967)
- (365) Identification of Concepts Important for Youth Orientation to the World of Work
- (368) Conference on Vocational Aspects of Counselor Education Held at Airline House, Warrenton, Virginia, December 12-15, 1963
- (369) Conference on Methods of Increasing Student Achievement in Technical Preparatory Programs
- (370) A Report of the Invitational Conference on Implementing Career Development Theory and Research Through the Curriculum
- (382) Enhancing the Occupational Outlook and Vocational Aspirations of Southern Secondary Youth, A Conference of Secondary School Principals and Counselors
- (406) Counselor Development in American Society, Conference Recommendations from Invitational Conference on Government-University Relations in the Professional Preparation and Employment of Counselors. (Washington, June 2-3, 1963)
- (825) Comments on a Conference Report on Educational Preparation of the Nurse for School Health Work
- (1088) ACES Members: Reactions to Services Provided
- (1151) Convention Issue
- (1154) 54th IAPPW Annual Convention Proceedings

✓

- (1156) Proceedings of the 54th Annual Meeting of the American Association of Collegiate Registrars and Admissions Officers

CONFORMITY

- (340) Consensus and Conformity
(563) Conformity as a Function of Ability and Achievement in Four Groups of High School Seniors

CONSULTANTS

- (276) The Training and Utilization of Child Behavior Consultants in the Schools. Final Report
(353) Semo Project Head Start, Psychological Services Report, Summer 1967. Phase Three Final Report
(578) A Demonstration of a Consultation Program Using Operant Techniques for the Secondary School Classroom
(643) A Study of the Significant Elements of the Elementary School Counselor's Consultant Behavior as It Relates to Classroom Teachers
(695) A School Mental Health Program: Development and Design
(907) Use of Learning Theory in Guidance Consultation
(960) Counseling and Consulting Interrelationships
(965) The Case for Consultation
(985) The School Psychologist as a Behavioral Consultant: A Project in Behavior Modification in a Public School Setting
(1117) Role of a Consultant in the Local ES Office
(1189) The Guidance Function in Education

COUNSELING

- (16) An Evaluation of a Model for Guidance Counseling and a Study of Academic Underachievement
(31) The Validation of an Automated Counseling System
(49) Guidance and the Utilization of New Educational Media, the Report of a National Conference (Madison, March 11-14, 1962)
(91) Computer-Based Sentence-Completion Interviews

- (182) Self-Help and Rehabilitation, an Annotated Bibliography
(275) Enduring Effects of Videotape Playback Experience on Family and Marital Relationships
(287) Contemporary Thought, with Implications for Counseling and Guidance--A Bibliography
(289) Demonstration of Differential Programming in Enrichment, Acceleration, Counseling, and Special Classes for Gifted Pupils in Grades 1-9. Final Report
(292) Effectiveness of Special Counseling on a Group Basis, Fall Semester, 1967
(366) Short Course for Counselors on Vocational-Technical Training and Opportunities
(372) Career Development
(398) Guidance and Counseling in Rural Job Corps Centers. Final Report
(462) A Comparison of Factor Analytic and Empirically Derived Scales of the Minnesota Counseling Inventory
(504) Operant Conditioning: A Means of Modifying Counselor Verbal Behavior
(517) Non-Intellective Correlates of Value Congruence and Value Change in Counseling
(523) Counseling and Guidance in the Vocational Adjustment and Placement of Mentally Retarded Institutionalized Girls
(573) Suicide: Theological Ethics and Pastoral Counseling
(589) Internal Versus External Control Correlates Among Counseling Center Clients
(601) Ego Strength, Consistency in Problem Perception and Expectation of Counseling Assistance: A Study in Counselor Role Expectancy
(606) The Control of Interview Content Through Minimal Social Stimuli
(629) An Investigation of Counselee Sub-Roles
(650) The Relationship Between Directiveness of Response and Length of Counselor Education, Counselee Type, and Condition of Set
(651) An Investigation of Therapeutic Success as a Function of Genuineness, Nonpossessive Warmth, Empathic Understanding, and Dogmatism in the Helping Person
(669) Bibliocounseling: Theory and

- Research Implications for and Applications in Counseling and Guidance
- (677) Influence of Dogmatism on Counselee Decision Making
- (762) Test Interpretation: Verbal Versus Written Summaries
- (785) Diagnostic Usefulness of the 16 PF in Counseling
- (866) Counseling Readiness and the Problem-Solving Behavior of Clients
- (892) Five Counseling Approaches, Part II: Reflection of Feeling Approach
- (908) Reinforcing Values of Five Stimulus Conditions in a Quasi-Counseling Situation
- (944) The Need of Counseling for a Social Frame of Reference
- (948) School Counseling--An Outside View
- (1006) Personal Adjustment and Career Development
- (1020) Determinism, Freedom, and Counseling Psychology
- (1037) Literature and Counseling: The Experience of Encounter
- (1068) Perception of Therapeutic Conditions from Different Vantage Points
- (1081) Anxiety and Involvement in Counseling
- (1122) What Counselors Must Know about Black Power
- (1143) Countertransference Response as a Function of Therapist Anxiety and Content of Patient Talk
- (1165) Counseling the Disadvantaged
- (1183) Explorations in Sociology and Counseling
- (1186) Guidance of the College Bound: Problems, Practices, Perspectives
- (1194) The Psychology of Counseling
- (1208) Fundamentals of Counseling
- (1209) Foundations of Guidance and Counseling

COUNSELING CENTERS

- (844) Role and Responsibilities of the Personal Counselor in a University Student Counseling Service
- (914) Characteristics of Students Seeking Psychiatric Help During College

COUNSELING EFFECTIVENESS

- (42) The Uniqueness of the Individual
- (129) A Study of Pre-registration Counseling

- (135) Characteristics of Low-Achieving, Low Self-Concept, Junior High School Students and the Impact of Small Group and Individual Counseling on Self-Concept Enhancement and Achievement
- (236) The Effect of Forced Counseling--Individual and Group--with Students Transferring into the General College on Probation
- (238) Group Work with Parents of Children with Learning Disorders
- (262) Client-Counselor Compatibility and the Effectiveness of Counseling, Final Report
- (292) Effectiveness of Special Counseling on a Group Basis, Fall Semester, 1967
- (322) Toward a Tentative Measurement of the Central Therapeutic Ingredients
- (418) Attitudes of Elementary School Teachers Toward Counseling and Guidance in the Elementary Schools
- (479) Counselor-Counselee Personal Orientation and Post-Interview Affect
- (487) A Study of the Evaluation of Counseling Effectiveness Based upon Supervisor, Peer, Role Player, and Self Ratings
- (488) Feeling Understood as a Function of a Variety of Therapist Activities
- (506) Conceptions of Psychotherapy and Effectiveness of Therapist Performance in Clinical Students
- (513) Effectiveness of Self-Aware and Self-Unaware Counselors as Rated by the Counselors and Their Clients
- (516) The Effects of Two Types of Counseling on the Realism of Vocational Choice of High School Boys
- (517) Non-Intellective Correlates of Value Congruence and Value Change in Counseling
- (521) Student Personnel Services at Indiana University: An Evaluation
- (549) Interaction of Client Attitudes with Rehabilitation Counselor Characteristics
- (559) A Comparative Study of the Effectiveness of Two Counseling Approaches with Potential Dropouts
- (568) The Development and Validation of an Instrument for the Evaluation of Secondary School Guidance Programs
- (571) The Effects of Pre-Training Procedures on Client Behavior During Initial Counseling Interviews

- (604) The Personal Constructs of Counselor Enrollees
- (609) The Differential Effects of the Manipulation of Therapeutic Conditions Offered by High- and Moderate-Functioning Therapists to High- and Low-Functioning Clients
- (631) An Investigation of Verbal Behavior Between Alternating, Self-Directed, and Therapist-Led Group Psychotherapy Sessions
- (635) An Investigation of the Relationship Between the Intolerance of Ambiguity Dimension of the Counselor's Personality and Counseling Behaviors and Certain Other Personality Dimensions
- (642) The Counseling Practicum: Its Impact on Prospective Counselors
- (662) An Investigation of the Relationships Among Self-Disclosure, Self-Concept, and Counseling Effectiveness
- (664) The Relationship Between Counselor-Trainees' Perceptions of Filmed Client-Percepts and Their Counseling Interview Behavior with Specific Clients
- (702) Effects of Confrontation by High- and Low-Functioning Therapists
- (704) Comparison of Counselees and Non-counselees with Type of Problem Controlled
- (706) Counseling Effectiveness and Related Issues
- (707) Rational Therapy in Rehabilitation Counseling
- (726) Evaluating the Effectiveness of a Global Elementary Counseling Program
- (752) A Comparison of Self-Referred Counselees and Non-Counseled Junior High School Students
- (755) Two Methods of Initiating Student Interviews: Self-Initiated Versus Required
- (765) Judging Initial In-Therapy Behavior
- (812) Counseling Status and Academic Achievement of College Freshmen
- (815) Neurotic-Symbiotic Counseling Relationships
- (844) Role and Responsibilities of the Personal Counselor in a University Student Counseling Service
- (848) Counseling: Exploring the Sensitivity Syndrome
- (851) Comparison of Factor Analytic Studies of the Counseling Evaluation Inventory

- (926) Client Perceptions of Counseling
- (931) Counselor Candidates' Attitudes and Opinions about Mental Illness
- (937) The Relationship Between the Depth of Intrapersonal Exploration and Constructive Personality Change in Elementary School Children: An Exploratory Study
- (959) Festinger's Theory of Cognitive Dissonance Applied to School Counseling
- (961) Sixteen Personality Factor Questionnaire Scores and Success in Counseling
- (1013) Effects of Supervisor Style and Empathy upon Counselor Learning
- (1024) Interviewer Warmth in Relation to Interviewee Verbal Behavior
- (1062) A Content Analysis Technique for Evaluating Outcomes in Counseling
- (1079) Counselees' Ratings of the Effectiveness of Employment Service Counselors and Prospective High School Counselors
- (1101) Client Assessment Issues: A Perspective
- (1114) Concepts Employed by Accurate and Inaccurate Clinicians
- (1137) Preparation in Behavioral Counseling
- (1146) Communicating with College Freshman Women
- (1194) The Psychology of Counseling

COUNSELING GOALS

- (54) Group Guidance in Junior College--A Frame of Reference
- (217) Guidance Dynamics and the Counseling Process in the Elementary School
- (238) Group Work with Parents of Children with Learning Disorders
- (718) Structuring the Employment Counseling Interview
- (742) Educational and Counseling Goals
- (770) A Proposed Model for a Humanistic Counselor Education Program
- (978) Students' Needs and Counseling
- (1097) A Multivariate Study of Counselor Viewpoints
- (1138) Vocational Counseling with Behavioral Techniques
- (1201) Group Counseling

COUNSELING PROGRAMS

- (100) Computer Assisted Counseling, Progress Report No. 1

- (135) Characteristics of Low-Achieving, Low Self-Concept, Junior High School Students and the Impact of Small Group and Individual Counseling on Self-Concept Enhancement and Achievement
- (250) An Experimental and Demonstration Manpower Program for Disadvantaged Youths. Final Report
- (328) Needs of Students with an Alcohol Problem in Their Family
- (368) Conference on Vocational Aspects of Counselor Education Held at Airlie House, Warrenton, Virginia, December 12-15, 1963
- (371) Counselor Institute and Followup Workshops. Final Report
- (390) Clinics for Jobseekers. Final Report
- (477) A Model for Counseling and Its Trial with a Group of Low-Achieving High School Students
- (900) Computer-Assisted Academic Advising
- (1049) Program Development via a Guidance Model
- (1187) Guidance for Children in Elementary Schools

COUNSELING SERVICES

- (188) The College Assistance Program--1964-1966, Description and Appraisal. Final Report
- (734) Encouraging Self-Referrals in the Elementary School
- (978) Students' Needs and Counseling
- (1193) Behavioral Counseling: Cases and Techniques

COUNSELING THEORIES

- (226) A Study of Elementary School Principals' Concepts of Elementary School Guidance
- (453) Characteristics Related to Preferences for Different Procedural Approaches to Counseling
- (566) Mortimer J. Adler and Abraham Maslow on the Nature of Man: Structure, Powers, Goals
- (677) Influence of Dogmatism on Counselee Decision Making
- (707) Rational Therapy in Rehabilitation Counseling
- (718) Structuring the Employment Counseling Interview

- (764) School Counseling--Potpourri for Education
- (771) Counseling Theory: The Problem of Definition
- (788) Philosophy of Guidance: View from the East
- (845) Adlerian Psychology as a Basic Framework for Elementary Counseling Services
- (879) Development of a Personal Philosophy and Theory of Counseling
- (891) Five Counseling Approaches, Part I: Perceptions by Counselees in Initial Counseling Session
- (892) Five Counseling Approaches, Part II: Reflection of Feeling Approach
- (907) Use of Learning Theory in Guidance Consultation
- (977) Learning Theory and Vocational Decisions
- (996) Reading Lists, Rehabilitation, and Ragbags
- (1020) Determinism, Freedom, and Counseling Psychology
- (1038) The Use of Porter's Test of Counselor Attitudes to Discriminate Between Adlerian- and Phenomenologically-Oriented Students
- (1042) Released Time for Faculty Advising: The Impact upon Freshmen
- (1118) The Negro Patient and Clinical Theory
- (1169) Therapeutic Psychology
- (1173) The Counselor's Week: A Simulation for Counselor Trainees
- (1179) Basic Approaches to Group Psychotherapy and Group Counseling
- (1180) Innovations to Group Psychotherapy
- (1183) Explorations in Sociology and Counseling
- (1188) Personalizing Information Processes: Educational, Occupational, and Personal-Social
- (1192) Guidance in the Elementary School: Theory, Research, and Practice
- (1194) The Psychology of Counseling
- (1201) Group Counseling
- (1202) Counseling Theories and Counselor Education
- (1208) Fundamentals of Counseling

COUNSELOR CHARACTERISTICS

- (217) Guidance Dynamics and the Counseling Process in the Elementary School
- (262) Client-Counselor Compatibility and

- the Effectiveness of Counseling,
Final Report
- (271) Man in Perspective
- (322) Toward a Tentative Measurement of
the Central Therapeutic Ingredients
- (416) An Investigation of Changes in Atti-
tudes and Personality Characteris-
tics Among Counselors in Three
Types of Counselor Education Pro-
grams
- (447) Effects of Rater Level of Function-
ing and Experience on the Ability to
Discriminate Counselors' Levels of
Functioning
- (453) Characteristics Related to Prefer-
ences for Different Procedural Ap-
proaches to Counseling
- (460) An Investigation of the Relationship
Between Counselor Education Experi-
ence and Self Understanding
- (465) Personality Variables of Prospective
Elementary School Counselors
- (504) Operant Conditioning: A Means of
Modifying Counselor Verbal Be-
havior
- (549) Interaction of Client Attitudes with
Rehabilitation Counselor Character-
istics
- (604) The Personal Constructs of Coun-
selor Enrollees
- (617) The Application of a Categorization
System of Cognitive Complexity and
Verbal Behavior to Counselor
Trainees in a Counseling Practicum
- (635) An Investigation of the Relationship
Between the Intolerance of Ambiguity
Dimension of the Counselor's Per-
sonality and Counseling Behaviors
and Certain Other Personality Di-
mensions
- (658) The Effect of Interpersonal Contact
with Female Alcoholics on the Atti-
tudes of Counseling Students
- (736) Immediate Effect of Supervisory Ex-
periences on Counselor Candidates
- (743) Biographical Items and Factors That
Differentiate Rehabilitation Coun-
selor Performance
- (797) Personality of Counselors and Ad-
ministrators
- (879) Development of a Personal Philosophy
and Theory of Counseling
- (887) Personal Growth: An Ingredient in
Counselor Education Programs?
- (961) Sixteen Personality Factor Question-
naire Scores and Success in Coun-
seling
- (1024) Interviewer Warmth in Relation to

- Interviewee Verbal Behavior
- (1043) The Role of the Counselor in a Free
Society
- (1114) Concepts Employed by Accurate and
Inaccurate Clinicians
- (1129) No-teaching Experience in Counselor
Education: Discussion and a Model
- (1143) Countertransference Response as a
Function of Therapist Anxiety and
Content of Patient Talk
- (1145) Dimensions of Positive Regard and
Empathy

COUNSELOR EDUCATORS

- (25) Inventory of Counselor Education
Programs, 1965-66
- (607) Correlates of Size of Course Offer-
ings in California's Public Junior
Colleges
- (884) Professional Preparation of Junior
and Senior College Student Personnel
Administrators
- (1038) The Use of Porter's Test of Coun-
selor Attitudes to Discriminate Be-
tween Adlerian- and Phenomenologi-
cally-Oriented Students
- (1204) Guiding the Future College Student

COUNSELOR EVALUATION

- (109) Effectiveness of Counseling in College
Residence Halls on Students' Study
Behavior. Final Report
- (159) Studies in Human Interaction, Inter-
personal Process Recall Stimulated
by Videotape
- (447) Effects of Rater Level of Functioning
and Experience on the Ability to Dis-
criminate Counselors' Levels of
Functioning
- (487) A Study of the Evaluation of Counseling
Effectiveness Based upon Supervisor,
Peer, Role Player, and Self Ratings
- (553) Staff Selection for Men's Residence
Hall Programs from Undergraduate
and First-Year Graduate Students
- (706) Counseling Effectiveness and Related
Issues
- (855) The Full-Time--Part-Time Debate:
A Research Contribution
- (1023) Video Tape Recordings in Counseling
Practicum: II--Critique Considera-
tions
- (1101) Client Assessment Issues: A Per-
spective

COUNSELOR FUNCTIONS

- (150) Student Activities Staff Functions--
Sum and Substance
- (161) The Elementary School Counselor--
A Venture in Humanness
- (180) Guidance in the Elementary School--
Child Centered Procedures and
Techniques
- (341) Rationale for Elementary School
Guidance. Final Report
- (433) Clinical Versus Statistical Predic-
tion in Rehabilitation Counseling
- (441) Factors Perceived by Selected Full-
Time Certified Public Elementary
School Guidance Counselors as
Facilitating and Deterring Them in
the Performance of Their Perceived
Professional Functions
- (486) An Analysis of the Elementary School
Counselor Position: The Role Ex-
pectations of Counselors, Principals,
and Teachers
- (577) The Role and Function of the Junior
College Counselor
- (705) A Question of Counselor Function
and Responsibility
- (745) The Counselor Is a Psychologist
- (764) School Counseling--Potpourri for
Education
- (791) Elementary School Guidance: Prin-
ciples and Functions
- (856) Middle-Class Parents Look at the
Role and Function of the Counselor
- (910) The Opinion of Selected Publics
Concerning the School Counselor's
Function
- (959) Festinger's Theory of Cognitive Dis-
sonance Applied to School Coun-
seling
- (998) Why Don't Counselors Counsel?
- (1131) Vocational Guidance in the Elemen-
tary School: Integration or Frag-
mentation?

COUNSELOR PERFORMANCE

- (284) School Counselor Sub-Roles in the
Counseling Interview
- (437) Changes in the Interpersonal Orien-
tations of Beginning Counselors
- (471) A Study of the Personal Growth of
Counseling Trainees as a Function
of the Level of Therapeutic Condi-
tions Offered by Their Supervisory
Groups and by Their Supervisors
- (488) Feeling Understood as a Function of

- (506) a Variety of Therapist Activities
Conceptions of Psychotherapy and
Effectiveness of Therapist Perform-
ance in Clinical Students
- (559) A Comparative Study of the Effective-
ness of Two Counseling Approaches
with Potential Dropouts
- (631) An Investigation of Verbal Behavior
Between Alternating, Self-Directed,
and Therapist-Led Group Psycho-
therapy Sessions
- (635) An Investigation of the Relationship
Between the Intolerance of Ambiguity
Dimension of the Counselor's Per-
sonality and Counseling Behaviors
and Certain Other Personality Dimen-
sions
- (654) In-Service Education Programs for
High School Counselors in California
with Recommendations for Improve-
ment
- (668) Staff Development Needs of Selected
Vocational Rehabilitation Agencies
- (702) Effects of Confrontation by High- and
Low-Functioning Therapists
- (743) Biographical Items and Factors That
Differentiate Rehabilitation Counselor
Performance
- (855) The Full-Time--Part-Time Debate:
A Research Contribution
- (863) Changes in Counselor Candidate
Response During the Introductory
Practicum
- (891) Five Counseling Approaches, Part I:
Perceptions by Counselees in Initial
Counseling Session
- (926) Client Perceptions of Counseling
- (1012) Use of a Situation Test for Predicting
Counselor Performance
- (1013) Effects of Supervisor Style and Em-
pathy upon Counselor Learning

COUNSELOR ROLE

- (112) Testing for Higher Education, Cul-
tural Perspective and Future Focus.
Student Personnel Series No. 6
- (161) The Elementary School Counselor--A
Venture in Humanness
- (175) The Elementary School Counselor
and the Developmental Approach
- (220) Direction and Emphasis. A Survey
of Guidance and Counseling Programs
in Michigan Community Colleges.
Final Report
- (284) School Counselor Sub-Roles in the
Counseling Interview

- (345) Institute for Effective Service and Leadership in Desegregated Schools
- (441) Factors Perceived by Selected Full-Time Certified Public Elementary School Guidance Counselors as Facilitating and Deterring Them in the Performance of Their Perceived Professional Functions
- (486) An Analysis of the Elementary School Counselor Position: The Role Expectations of Counselors, Principals, and Teachers
- (531) Perceptions of the Role of Secondary School Counselors in Missouri
- (541) Dissent and Agreement Regarding the High School Counselor's Role
- (577) The Role and Function of the Junior College Counselor
- (601) Ego Strength, Consistency in Problem Perception and Expectation of Counseling Assistance: A Study in Counselor Role Expectancy
- (607) Correlates of Size of Course Offerings in California's Public Junior Colleges
- (617) The Application of a Categorization System of Cognitive Complexity and Verbal Behavior to Counselor Trainees in a Counseling Practicum
- (715) Some Factors That Contribute to Underachievement in School: A Suggested Remedy
- (745) The Counselor Is a Psychologist
- (764) School Counseling--Potpourri for Education
- (773) Awareness of Our Role as Members of a Profession
- (813) The Counselor as Seen by a Curriculum Development Specialist
- (834) Elementary Guidance: Historical and Prospective Models
- (844) Role and Responsibilities of the Personal Counselor in a University Student Counseling Service
- (856) Middle-Class Parents Look at the Role and Function of the Counselor
- (891) Five Counseling Approaches, Part I: Perceptions by Counselees in Initial Counseling Session
- (910) The Opinion of Selected Publics Concerning the School Counselor's Function
- (944) The Need of Counseling for a Social Frame of Reference
- (948) School Counseling--An Outside View
- (960) Counseling and Consulting Interrelationships
- (998) Why Don't Counselors Counsel?

- (1117) Role of a Consultant in the Local ES Office
- (1151) Convention Issue

COUNSELOR SELECTION

- (465) Personality Variables of Prospective Elementary School Counselors
- (534) Factors Related to Counselor Turn-over in a State Rehabilitation Agency
- (1059) Selection, Function, and Assessment of Residence Hall Counselors

COUNSELOR TRAINING

- (25) Inventory of Counselor Education Programs, 1965-66
- (152) Educational Counselors--Training for a New Definition of After-Care of Juvenile Parolees. Final Report
- (159) Studies in Human Interaction, Interpersonal Process Recall Stimulated by Videotape
- (162) Developments in Counseling
- (196) Research Visibility. Vocational Education Is Service--Vocational Guidance
- (249) Summer Institute for Vocational Counseling and Guidance Personnel (Fitchburg, Massachusetts, November 28, 1966)
- (271) Man in Perspective
- (345) Institute for Effective Service and Leadership in Desegregated Schools
- (363) A Training Program for Vocational Counselors. Final Report
- (366) Short Course for Counselors on Vocational-Technical Training and Opportunities
- (371) Counselor Institute and Followup Workshops. Final Report
- (406) Counselor Development in American Society, Conference Recommendations from Invitational Conference on Government-University Relations in the Professional Preparation and Employment of Counselors. (Washington, June 2-3, 1963)
- (411) Orientacion Y El Estudiante
- (416) An Investigation of Changes in Attitudes and Personality Characteristics Among Counselors in Three Types of Counselor Education Programs
- (432) Immediate Effect of Supervisory Experiences on Counselor Candidates
- (453) Characteristics Related to Preferences

- for Different Procedural Approaches to Counseling
- (460) An Investigation of the Relationship Between Counselor Education Experience and Self Understanding
- (470) Perceptions of Guidance Personnel Concerning Selected Frontiers in Guidance, and Their Role in Counselor Training
- (471) A Study of the Personal Growth of Counseling Trainees as a Function of the Level of Therapeutic Conditions Offered by Their Supervisory Groups and by Their Supervisors
- (524) An Investigation of the Relationship Between Certain Perceptions of Self and Evidences of Congruence, Empathy, and Positive Regard in Counselor Trainees
- (550) A Teaching Machine for Counselor Education
- (617) The Application of a Categorization System of Cognitive Complexity and Verbal Behavior to Counselor Trainees in a Counseling Practicum
- (642) The Counseling Practicum: Its Impact on Prospective Counselors
- (650) The Relationship Between Directiveness of Response and Length of Counselor Education, Counselee Type, and Condition of Set
- (658) The Effect of Interpersonal Contact with Female Alcoholics on the Attitudes of Counseling Students
- (662) An Investigation of the Relationships Among Self-Disclosure, Self-Concept, and Counseling Effectiveness
- (664) The Relationship Between Counselor-Trainees' Perceptions of Filmed Client-Percepts and Their Counseling Interview Behavior with Specific Clients
- (706) Counseling Effectiveness and Related Issues
- (754) The Teaching Experience Prerequisite for the School Counselor: An Examination
- (770) A Proposed Model for a Humanistic Counselor Education Program
- (841) Who Should Educate the College Student Personnel Worker and to What End?
- (855) The Full-Time--Part-Time Debate: A Research Contribution
- (857) Effectiveness of a Three-Week Institute for Employment Service Counselors
- (863) Changes in Counselor Candidate

- Response During the Introductory Practicum
- (884) Professional Preparation of Junior and Senior College Student Personnel Administrators
- (887) Personal Growth: An Ingredient in Counselor Education Programs?
- (926) Client Perceptions of Counseling
- (993) Some Aspects of the Group Counseling Practicum
- (1017) School Superintendents View Counselor Preparation
- (1022) Video Tape Recordings in Counseling Practicum: I--Environmental Considerations
- (1038) The Use of Porter's Test of Counselor Attitudes to Discriminate Between Adlerian- and Phenomenologically-Oriented Students
- (1075) Follow-up Data on Counselor Education Graduates--Relevant, Self-Revealing, or What?
- (1088) ACES Members: Reactions to Services Provided
- (1098) The Fairweather Group Program: Implications for Counselor Preparation and Practice
- (1129) No-teaching Experience in Counselor Education: Discussion and a Model
- (1137) Preparation in Behavioral Counseling
- (1161) The Professional Preparation of Rehabilitation Counselors: A Statement of Policy
- (1165) Counseling the Disadvantaged
- (1173) The Counselor's Week: A Simulation for Counselor Trainees
- (1179) Basic Approaches to Group Psychotherapy and Group Counseling
- (1202) Counseling Theories and Counselor Education

COUNSELORS

- (142) Report of the Vocational Guidance Seminars, Summer 1965, an Overview and Evaluation of Vocational Guidance Seminars Prepared from Statements Made by Most of the Participating Guidance Counselors
- (282) Statewide Survey of Guidance Services in Iowa
- (286) A National School Counselor Evaluation of Occupational Information
- (344) The Counselor and Research
- (403) Vocational-Educational Information Workshop for Rural Guidance Workers. Final Report

- (406) Counselor Development in American Society, Conference Recommendations from Invitational Conference on Government-University Relations in the Professional Preparation and Employment of Counselors. (Washington, June 2-3, 1963)
- (437) Changes in the Interpersonal Orientations of Beginning Counselors
- (479) Counselor-Counselee Personal Orientation and Post-Interview Affect
- (534) Factors Related to Counselor Turnover in a State Rehabilitation Agency
- (699) The Development of An Instrument for Assessing the Philosophical Positions of School Counselors
- (800) Counselors in Private Practice: A Survey Report
- (1017) School Superintendents View Counselor Preparation
- (1104) Deans, Counselors, and Creative Students
- (1149) An Admissions Counselors' Bibliography
- (1188) Personalizing Information Processes: Educational, Occupational, and Personal-Social
- (1193) Behavioral Counseling: Cases and Techniques
- (1201) Group Counseling
- (1204) Guiding the Future College Student

CREATIVITY

- (8) Criteria for Evaluation of Children's Artistic Creativity. Final Report
- (106) A Comparative Analysis of Creative and Intelligent Behavior of Elementary School Children with Different Socio-Economic Backgrounds. Final Progress Report
- (255) A Portrait of the Artist and the Scientist as Young Men--I. Biographical Characteristics of Award Winners in the Two Cultures
- (446) An Exploration of Some of the Relationships Between Sense of Humor and Creativity in Children
- (461) Creativity in Culturally Deprived Adolescent Boys
- (526) Creativity in Relation to Socio-economic Status, Academic Achievement, and School, Personal, and Social Adjustment in Elementary School Children
- (533) Relationships Between Creativity

- Scores and Leadership Behavior in a Group of High School Seniors
- (565) Some Postulated Correlates of Creativity and Need Achievement
- (574) Nature and Nurture of Creativity: Implications for Education
- (665) Relationships of Creativity to Socio-economic Status, Race, Sex, IQ, Age and Grade-Point Average in an Adolescent Population
- (700) Creative Thinking Skills and Personality Traits: A Study of Their Relationship Among Young Adults
- (837) The Guidance of Creative Children
- (1104) Deans, Counselors, and Creative Students

CROSS CULTURAL RESEARCH

- (708) Intersociety and Intrasociety Correlations of Occupational Prestige
- (1070) A Note on Cross-Cultural Comparison of Occupational Ratings
- (1094) Rehabilitation Counseling and the International Scene: Some Thoughts
- (1109) Patterns of Choices in Dutch, American, and Indian Adolescents

CULTURAL DIFFERENCES

- (87) The Identity and Cultural Values of High School Pupils in Israel
- (331) Rapid Socio-Cultural Change and Student Mental Health--A Cross-Cultural Comparison
- (774) Test Bias: Prediction of Grades of Negro and White Students in Integrated Colleges
- (880) African Political Activists at an American University
- (957) Relating Environmental Factors to Aptitude and Race

CULTURALLY DISADVANTAGED

- (55) The Early Training Project for Disadvantaged Children--A Report after Five Years
- (56) Project TOBI, the Development of a Pre-School Achievement Test. Final Report
- (186) The Culturally Different Child in American Schools
- (259) Quest for Compensatory Education in the State of Hawaii

- (268) Project Able
- (278) Guidance Units for the Learning Laboratory to Teach Basic Skills in a Culturally Deprived Area
- (293) Sex and Race Differences in the Development of Underprivileged Preschool Children
- (407) Project Gatekeeper, the Reduction of Job Discrimination by the Use of Self-Confrontation and Feedback to the Discriminator
- (461) Creativity in Culturally Deprived Adolescent Boys
- (492) Some Social Determinants of Academic Success Among Culturally Disadvantaged Negro Children
- (584) Demographic Characteristics of Educationally Disadvantaged Children from Low-Income Urban Families
- (683) A Study of the Effect of Objective Student Information on Teacher Perception of Culturally Disadvantaged Students
- (685) A Comparison of High Achieving and Low Achieving Fourth Grade Culturally Disadvantaged Pupils
- (766) The Role of the School Psychologist in the Education of Culturally Disadvantaged Children
- (871) Recent Studies Using the SVIB with the Physically, Emotionally, and Culturally Handicapped
- (1080) Trait Labels for Rating Socially Disadvantaged Groups on Employment
- (1211) The Leftouts: Disadvantaged Children in Heterogeneous Schools

CURRICULUM

- (21) The Achievement Motivation Development Project, A Summary and Review
- (36) New Knowledge of the Learner and His Cultural Milieu, Implications for Schooling in the Middle Years
- (92) Some Effects of Unit Structure on Achievement and Transfer
- (102) Psychology in the Teacher Preparation Program
- (104) The Effect of the Curriculum upon the Self-Concept of Children in Racially Integrated Fourth Grade Classrooms
- (125) The Development of a Sex Education Curriculum for a State Residential School for the Deaf
- (164) The Dropout Phenomenon, a Plan of Action

- (172) Assessment of Rural Mexican-American Pupils in Preschool and Grades One Through Six. Preliminary Report
- (209) Developing Instructional Products to Achieve Behavioral Changes
- (314) The Cincinnati Police-Juvenile Attitude Project. Police-Teacher Curriculum Development for Improving Police Juvenile Relations, Final Report
- (342) Trial and Testing on an Experimental Guidance Curriculum. Final Report
- (495) A Study of the Relative Holding Power of the Academic, the Industrial Arts, and the Vocational Curricula of the High Schools of Colorado Springs, Colorado; Compared on the Basis of the Magnitude of Student Scores of Probability Towards Dropping Out
- (542) The Development of an Interdisciplinary Approach to Vocational Guidance
- (557) Objectives, Course Content, and Preparation of Teachers for Psychology Classes in Oregon High Schools
- (611) Student Perception of Primary Influences Affecting Subject Selection in Arizona High Schools
- (616) A Study of the School Progress of a Selected Group of Juvenile Delinquents
- (768) What College Students Say about Advanced Placement--Part I
- (813) The Counselor as Seen by a Curriculum Development Specialist
- (830) Faculty Advising: The Problem of Assigning Students on the Basis of Intended Major
- (839) A Pre-Admission Program for Students with Low Academic Promise
- (854) Student Curriculum Decisions
- (862) Effectiveness of Study-Skills Instruction for High School Sophomores
- (938) Center for Study of Evaluation of Instruction Programs
- (968) Choice of College Major by Contest Mobility
- (989) A Comparison of Junior College Students in Transfer and Terminal Curricula
- (1004) The Effects of a Vocationally Oriented Speech Course on the Vocational Planning Behavior of High School Students
- (1063) Wakening Our Sleepy Universities: Student Involvement in Curriculum Change
- (1207) College Curriculum and Student Protest

CURRICULUM GUIDES

- (5) Child Care and Guidance, a Suggested Post High School Curriculum
- (6) Handbook of Staff Development and Human Relations Training, Materials Developed for Use in Africa. Revised Edition
- (60) Alcohol . . . Narcotics Education, a Handbook for Teachers
- (61) Drug Abuse, a Source Book and Guide for Teachers
- (69) Student's Personal Adjustment to Work, Suggested Plans for Group Discussions in Vocational Industrial Education. Volume I
- (70) Student's Personal Adjustment to Work, Suggested Plans for Group Discussions in Vocational Industrial Education. Volume II
- (143) Occupations for You, Part One
- (245) A Guide for Teaching Personal and Family Relationships, a Book of Teaching Plans
- (277) Project Gastonia Academically Talented
- (278) Guidance Units for the Learning Laboratory to Teach Basic Skills in a Culturally Deprived Area
- (360) Effect of an Integrated Instructional Counseling Program to Improve Vocational Decision-Making of Community College Youth. Final Report
- (417) An Analysis of Science and Health Textbooks Relative to Objectives of Sex Education

DATA PROCESSING

- (121) Selected Bibliography of Journal Articles on Educational Data Processing
- (688) An Epidemiological Analysis of Student Accidents

DEAF

- (123) Report of Construction of a Picture Interest Inventory for the Deaf, 1959-1961
- (125) The Development of a Sex Education Curriculum for a State Residential School for the Deaf

DECISION MAKING

- (82) SCOPE Four-State Profile, Grade Twelve 1966, California, Illinois, Massachusetts, North Carolina
- (100) Computer Assisted Counseling, Progress Report No. 1
- (325) Conference Summary--from Theory to Practice. The Description and Demonstration of a Guidance Program in One District K-12
- (407) Project Gatekeeper, the Reduction of Job Discrimination by the Use of Self-Confrontation and Feedback to the Discriminator
- (448) Decision-Making and Self-Exploration as Affected by Educational-Vocational Counseling
- (909) Student Participation in University Educational Decision Making
- (911) Student Involvement: The Why and How
- (968) Choice of College Major by Contest Mobility
- (1050) Vocational Counseling: A Pattern and a Projection
- (1109) Patterns of Choices in Dutch, American, and Indian Adolescents
- (1148) The Behavioral Sciences and the Federal Government: Summary and Recommendations

DELINQUENCY PREVENTION

- (62) The Use of Community Resources in the Prevention and Control of Delinquency, Proceedings of Workshop (December 5-6, 1960, Lewiston, Idaho, December 8-9, 1960, Pocatello, Idaho)
- (229) The Prevention and Control of Anti-Social Behavior of Youth
- (314) The Cincinnati Police-Juvenile Attitude Project. Police-Teacher Curriculum Development for Improving Police Juvenile Relations, Final Report
- (786) Truancy Prevention: A First Step in Curtailing Delinquency Proneness

DELINQUENT REHABILITATION

- (13) From Delinquency to Freedom
- (152) Educational Counselors--Training for a New Definition of After-Care of Juvenile Parolees. Final Report

- (241) Alternatives to Incarceration. Studies in Delinquency
- (251) Project Challenge, an Experimental and Demonstration Program of Occupational Training, Counseling, Employment, Follow-Up and Community Support for Youthful Offenders at the Lorton Youth Center. Final Report
- (394) Youth in Trouble, a Vocational Approach, a Vocational Rehabilitation Demonstration in a Residential Treatment Center to Meet the Vocational and Community Adjustment Needs of Emotionally Disturbed Youth Adjudged to Be Juvenile Delinquent. Final Report
- (667) The Affluent Suburban Delinquent: A Study of Middle and Upper Middle Class Male Delinquency in a Suburban Community with Implications for Counseling
- (1124) Mental Hygiene and Juvenile Delinquency

DELINQUENTS

- (449) The Relationship of Delinquent Types of an Industrial School Setting to Personality-Motivation Profiles
- (450) The Relationship Between Preference for Stimulus Variability and Antisocial Behavior in Adolescents
- (474) Parental Attitudes and Interactions in Delinquency
- (507) Identification as Related to Perceived Parental Attitudes and Powerlessness in Delinquents and Normals
- (616) A Study of the School Progress of a Selected Group of Juvenile Delinquents
- (667) The Affluent Suburban Delinquent: A Study of Middle and Upper Middle Class Male Delinquency in a Suburban Community with Implications for Counseling
- (828) Parental Attitudes of Sanction in Middle-Class Adolescent Male Delinquency
- (925) Dimensions and Patterns of Adolescent Antisocial Behavior
- (1175) The Delinquency Label

DEMONSTRATION PROGRAMS

- (13) From Delinquency to Freedom

- (164) The Dropout Phenomenon, a Play of Action
- (250) An Experimental and Demonstration Manpower Program for Disadvantaged Youths. Final Report
- (798) Vogue: A Demonstration System of Occupational Information for Career Guidance
- (980) Family Life Education: An Experiment in Agency Outreach

DEVELOPMENTAL PROGRAMS

- (175) The Elementary School Counselor and the Developmental Approach
- (211) Developmental Group Counseling
- (213) Elementary Guidance and Counseling --A Progress Report of the Activities of a Laboratory
- (817) Research and Development Center for Educational Stimulation (3-12)
- (1051) The New Experimental Colleges: A Challenge to Student Personnel Work
- (1060) Research, Development, and Improvement in Education
- (1140) The Learning Research and Development Center

DEVELOPMENTAL PSYCHOLOGY

- (228) Developmental Guidance in the Elementary Grades
- (334) A "Systems" Approach to the "School Underachiever"
- (890) In Support of the Concept of Underachievement
- (944) The Need of Counseling for a Social Frame of Reference
- (964) Some Basic Considerations in Crisis Intervention
- (1045) The Development of Intelligent Behavior IV: Jerome S. Bruner
- (1052) Education for Individual Development
- (1086) Being-Cognition, Peak-Experience, and Self-Actualization: Some Questions Regarding Interrelationship

DIAGNOSTIC TESTS

- (296) Identification and Evaluation of Characteristics of Kindergarten Children That Foretell Early Learning Problems. Final Report
- (374) Employment Status and Characteristics of High School Dropouts of High Ability

- (785) Diagnostic Usefulness of the 16 PF
in Counseling

DISADVANTAGED YOUTH

- (57) Second-Year Report of an Evaluation
Study of Prekindergarten Programs
for Educationally Disadvantaged
Children
- (89) A Multimedia Approach to Commu-
nicating Occupational Information to
Noncollege Youth. Interim Techni-
cal Report
- (131) Dental Health Status and Dental
Health Services for Rural Youth
- (160) Evening Guidance Centers for Dis-
advantaged Pupils of Public and
Non-Public Schools
- (168) Opportunity as It Is Related to Home
Background and School Performance
- (188) The College Assistance Program--
1964-1966, Description and Ap-
praisal. Final Report
- (249) Summer Institute for Vocational
Counseling and Guidance Personnel
(Fitchburg, Massachusetts, Novem-
ber 28, 1966)
- (250) An Experimental and Demonstration
Manpower Program for Disadvan-
taged Youths. Final Report
- (272) Effects of Certain Rewards for Task
Performance Among Lower-Class
Boys
- (306) Preparing Disadvantaged Youth for
Work
- (309) Dominant Factors Influencing the
Employment Success of a Selected
Group of Disadvantaged Youth
- (353) Semo Project Head Start, Psycho-
logical Services Report, Summer
1967. Phase Three Final Report
- (355) Blueprint for Talent Searching,
America's Hidden Manpower
- (371) Counselor Institute and Followup
Workshops. Final Report
- (398) Guidance and Counseling in Rural
Job Corps Centers. Final Report
- (503) The Sons of Watts Improvement As-
sociation. "The Sons of Watts":
Analysis of Mobility Aspirations and
Life-Styles in the Aftermath of the
"Watts Riot, 1965"
- (641) The Relationship Between Vocational
Interest, Aptitude and Personality
Integration with Disadvantaged Youth
- (711) Vocational Development of Rural
Disadvantaged Eighth-Grade Boys

- (810) An Alternative to "Words" in the Be-
havior Modification of Disadvantaged
Youth
- (1055) Intervention for Disadvantaged Girls:
Insight for School Faculties
- (1072) NECA Luncheon Speech, Detroit,
1968
- (1165) Counseling the Disadvantaged
- (1211) The Leftouts: Disadvantaged Chil-
dren in Heterogeneous Schools

DROPOUT PREVENTION

- (74) A Study of the Influences of the
Father's Job and Social Status on the
Occupational and Social Goals of
Youth. Final Report
- (164) The Dropout Phenomenon, a Plan of
Action
- (209) Developing Instructional Products to
Achieve Behavioral Changes
- (269) School to Employment Program
- (374) Employment Status and Character-
istics of High School Dropouts of High
Ability
- (400) The Efficacy of a Prevocational Cur-
riculum and Services Designed to Re-
habilitate Slow Learners Who Are
School Dropout, Delinquency, and Un-
employment Prone. Final Report
- (495) A Study of the Relative Holding Power
of the Academic, the Industrial Arts,
and the Vocational Curricula of the
High Schools of Colorado Springs,
Colorado; Compared on the Basis of
the Magnitude of Student Scores of
Probability Towards Dropping Out
- (554) The Effects of Experimentally Induced
Involvement upon Identified Potential
College Dropouts with Respect to
Dropout Rate, Academic Achievement,
and Participation in Extracurricular
Activities
- (559) A Comparative Study of the Effective-
ness of Two Counseling Approaches
with Potential Dropouts
- (927) Identifying Potential High School Drop-
outs
- (955) Progress Report: Project Catch-Up:
An Educational Program for Junior
High Students from American-Indian,
Mexican and Caucasian Ethnic Back-
grounds

DROPOUT RESEARCH

- (374) Employment Status and Characteristics of High School Dropouts of High Ability
- (618) Dropout Prone and Non-Dropout Prone High Schools Boys: A Study of Differences
- (679) A Comparison of the Values, Needs, and Aspirations of School Leavers with Those of Non-School Leavers
- (728) The College Dropout: Factors Affecting Senior College Completion
- (775) Limitations of Attrition Rates and Causes Given for Dropping Out of College
- (846) Depth Interviews: An Innovation in Studying School Dropouts

DROPOUTS

- (299) Comparative Study of Negro and White Dropouts in Selected Connecticut High Schools
- (306) Preparing Disadvantaged Youth for Work
- (391) Out-of-School Youth--Two Years Later
- (562) Alienation, Anomie, and Dropouts
- (618) Dropout Prone and Non-Dropout Prone High Schools Boys: A Study of Differences
- (627) The College Dropout: A Study in Self-Definition
- (701) Attitudes of Dropouts Toward School
- (728) The College Dropout: Factors Affecting Senior College Completion
- (809) Job Successes of Former School Dropouts
- (846) Depth Interviews: An Innovation in Studying School Dropouts
- (923) Trust, Training, and the School Dropout's World View

DRUG ABUSE

- (176) An Address Delivered Before SCOPE's Conference for Educators on Narcotics and Smoking. (Title Supplied)
- (697) An Evaluation of Marijuana for School Physicians, Nurses and Educators
- (781) Drug Use on High School and College Campuses
- (808) Marijuana and LSD: A Survey of One College Campus

- (877) Nonmedical Drug Use and the College Student
- (895) The Teenager and Drug Abuse
- (898) A Drug Abuse Project
- (1016) Marijuana Smoking in the United States
- (1031) A Survey of Drug Use at Ithaca College
- (1066) Psychedelic Drug Use by Adolescents
- (1136) Marijuana on the Campus: A Study at One University
- (1171) The College Drug Scene

DRUG ADDICTION

- (60) Alcohol . . . Narcotics Education, a Handbook for Teachers
- (61) Drug Abuse, a Source Book and Guide for Teachers

DRUG LEGISLATION

- (61) Drug Abuse, a Source Book and Guide for Teachers
- (176) An Address Delivered Before SCOPE's Conference for Educators on Narcotics and Smoking. (Title Supplied)

ECONOMICALLY DISADVANTAGED

- (130) The Indigenous Nonprofessional, a Strategy of Change in Community Mental Health Programs. Report Number 3
- (133) Dimensions of Poverty in 1964. Revised
- (301) Social Class Research and Images of the Poor, a Bibliographic Review
- (332) The Importance of Maintaining Long-Term Treatment Services for the Economically Deprived Family
- (352) The Limitations of Brief Intelligence Testing with Young Children

EDUCATIONAL ADMINISTRATION

- (166) Institutional Policies on Controversial Topics
- (270) Research Needs and Priorities in Student Personnel Work--A Position Paper of the NASPA Division of Research and Publications
- (556) The Influence of Sensitivity Training

- on the Social Attitudes of Educational Leaders of Racially-Imbalanced Schools
- (638) A Comparison of the Perceptions of Students, Parents, Faculty, Student Personnel Administrators, and Apartment Owners Concerning the Responsibility of the University Toward the Student's Off-Campus Living Situation
- (692) Center for the Advanced Study of Educational Organization
- (719) How Much Student Participation?
- (757) Student Participation in the Government of Colleges of Education
- (779) Alternative Methods of Describing Characteristics of Colleges and Universities
- (905) The Next Decade
- (922) Information Systems: Keeping Management's Eye on College Operations
- (945) 'Unsanctioned Projects' for French University Reform
- (963) Research and Development Center for Social Organization of Schools
- (1085) Student Power: Threat or Challenge for Student Personnel?
- (1158) Some Students Speak
- (1159) Tactics for Handling Campus Disturbances
- (1160) The Brave New University and Its Administration

EDUCATIONAL CHANGE

- (44) Strategies for Educational Change in Pupil Personnel Services
- (147) School System Personnel as Scientific Inquirers
- (154) A Model for Student Achievement
- (347) Planned Change--A Selected Bibliography
- (692) Center for the Advanced Study of Educational Organization
- (832) 'Student Power' in Berkeley
- (841) Who Should Educate the College Student Personnel Worker and to What End?
- (905) The Next Decade
- (940) How to Prepare for the Unknown
- (1032) Educational Change for Manpower Development
- (1060) Research, Development, and Improvement in Education
- (1071) Contemporary Challenges to Traditional Concepts
- (1160) The Brave New University and Its Administration

- (1205) Freedom to Learn
- (1210) Breakthrough in Teacher Education

EDUCATIONAL ENVIRONMENT

- (85) Organizational Structure of Schools and Its Relationship to Teachers' Psychological, Sociological, and Educational Role Orientation
- (138) Correlational and Regression Analyses of Differences Between the Achievement Levels of Ninth Grade Schools from the Educational Opportunities Survey
- (180) Guidance in the Elementary School--Child Centered Procedures and Techniques
- (230) Dimensions of the Learning Environment--The School Opinion Survey
- (263) The Study of the University as a Model for Community Mental Health
- (318) The Construction and Validation of a Scale to Measure Children's School Morale
- (454) The Future Role of the Undergraduate Men's Residence Hall Program as Perceived by Chief Housing Officers at Selected Four-Year Institutions of Higher Learning
- (619) The Relationship Between Organizational Climate and Student Achievement
- (688) An Epidemiological Analysis of Student Accidents
- (726) Evaluating the Effectiveness of a Global Elementary Counseling Program
- (896) Components of the High School Environment
- (982) Dimensionality and Differences in the Environmental Press of High Schools
- (1009) Are Students Wasting Their Time?
- (1036) Adolescent Social Structure and Drinking Behavior

EDUCATIONAL FINANCE

- (167) The Economics of Higher Education
- (1084) Some Factors Associated with Tuition in Public and Private Colleges and Universities

EDUCATIONAL NEEDS

- (195) Developing a Program of Student

- Personnel Services for Area Vocational-Technical Schools. Phase 1 Report
- (235) Delaware Public Schools and Mental Health, a Digest of the Final Report of the Committee Studying Mental Health in the Public Schools, 1958-63
- (315) Adult Learning Seminar, Proceedings (Syracuse University, New York, June 12-16, 1967)
- (358) Vocational Information for Education and Work
- (692) Center for the Advanced Study of Educational Organization

EDUCATIONAL PLANNING

- (31) The Validation of an Automated Counseling System
- (53) Post High School Plans and Factors Associated with College Selection for Delaware High School Seniors, 1966
- (78) A Factor Analysis of Student "Explanations" of Their Choice of a College
- (82) SCOPE Four-State Profile, Grade Twelve 1966, California, Illinois, Massachusetts, North Carolina
- (189) A Report of the Student Vocational Interest Surveys in Ohio Schools, July 1964 to June 1965 (Includes Summary for 1954 to 1965)
- (239) The Educational and Occupational Perspectives of Rural Youth
- (300) Ability, Family Socioeconomic Level, and Advanced Education
- (375) Educational and Occupational Aspirations and Expectations of High School Juniors and Seniors in the State of Washington
- (611) Student Perception of Primary Influences Affecting Subject Selection in Arizona High Schools
- (636) The Influence of Selected Factors on Community College Students' Future Academic Plans
- (733) Parental Influence in College Selection
- (778) Use of Research Results in Matching Students and Colleges
- (796) Student-Faculty Relations and the Faculty Advising System
- (830) Faculty Advising: The Problem of Assigning Students on the Basis of Intended Major

- (838) A Follow-Up Study of Spring, 1966, High School Graduates in the State of Utah
- (854) Student Curriculum Decisions
- (968) Choice of College Major by Contest Mobility
- (969) Center for Research and Development in Higher Education
- (986) Choosing a College: Differences in Perception Between Seniors and School Counselors
- (1029) Effect on College Choice Satisfaction of Matching Students and Colleges
- (1107) Differences Between Adolescents Who Seek Counseling and Those Who Do Not

EDUCATIONAL POLICY

- (140) Guidelines, Procedures, Programs and Policies Relating to Married and to Pregnant Students
- (166) Institutional Policies on Controversial Topics
- (574) Nature and Nurture of Creativity: Implications for Education
- (714) Trends in the Retention of Married and Pregnant Students in American Public Schools
- (729) If There's No Heaven--On Purpose and Experience as Goals in Education
- (909) Student Participation in University Educational Decision Making
- (1009) Are Students Wasting Their Time?
- (1168) School, Society, and the Professional Educator, a Book of Readings
- (1197) Toward an Effective Critique of American Education

EDUCATIONAL PROGRAMS

- (395) Parent Report after Second Year's Operation. Cooperative School-Rehabilitation Center Special Reports, No. 3
- (407) Project Gatekeeper, the Reduction of Job Discrimination by the Use of Self-Confrontation and Feedback to the Discriminator
- (691) An Evaluation of a Short-Term Course in Teaching Clergymen Skills in Family Crisis Intervention Conducted in Conjunction with a Community Mental Health Center
- (1052) Education for Individual Development

- (1113) The Evaluation and Programming of
Basic Learning Abilities

EDUCATIONAL PSYCHOLOGY

- (102) Psychology in the Teacher Preparation Program
(1061) "The Experimental Analysis of Behavior" in Educational Research
(1170) Toward a Philosophy of Education
(1190) Teaching: Vantage Points for Study

ELEMENTARY SCHOOL COUNSELING

- (110) Devising Social-Model Counseling Procedures for Elementary School Children
(162) Developments in Counseling
(211) Developmental Group Counseling
(217) Guidance Dynamics and the Counseling Process in the Elementary School
(226) A Study of Elementary School Principals' Concepts of Elementary School Guidance
(726) Evaluating the Effectiveness of a Global Elementary Counseling Program
(734) Encouraging Self-Referrals in the Elementary School
(742) Educational and Counseling Goals
(782) Evaluation of an Initial Elementary School Counseling Program
(826) An Evolving Model for Group Work in the Elementary School: Counselor-Teacher-Parent Teams
(845) Adlerian Psychology as a Basic Framework for Elementary Counseling Services
(876) The Parent-Teacher Education Center: A Supplement to Elementary School Counseling
(937) The Relationship Between the Depth of Intrapersonal Exploration and Constructive Personality Change in Elementary School Children: An Exploratory Study
(965) The Case for Consultation
(992) Play Media in Counseling: A Brief Report of Experience and Some Opinions

ELEMENTARY SCHOOL COUNSELORS

- (161) The Elementary School Counselor--

- A Venture in Humanness
(175) The Elementary School Counselor and the Developmental Approach
(441) Factors Perceived by Selected Full-Time Certified Public Elementary School Guidance Counselors as Facilitating and Deterring Them in the Performance of Their Perceived Professional Functions
(465) Personality Variables of Prospective Elementary School Counselors
(486) An Analysis of the Elementary School Counselor Position: The Role Expectations of Counselors, Principals, and Teachers
(643) A Study of the Significant Elements of the Elementary School Counselor's Consultant Behavior as It Relates to Classroom Teachers
(715) Some Factors That Contribute to Underachievement in School: A Suggested Remedy
(834) Elementary Guidance: Historical and Prospective Models
(907) Use of Learning Theory in Guidance Consultation
(960) Counseling and Consulting Interrelationships
(1095) Assisting Teachers with Managing Classroom Behavioral Problems
(1099) Some Implications of Carl Rogers' Helping Relationship Concept for Elementary School Counselors
(1178) The Counselor-Consultant in the Elementary School

ELEMENTARY SCHOOL GUIDANCE

- (7) Guidance Services in Elementary Schools, a National Survey
(177) Guidance Awareness in Elementary Education
(180) Guidance in the Elementary School--Child Centered Procedures and Techniques
(210) Status of Elementary School Guidance Pilot Projects in New York State. A First Year Report
(213) Elementary Guidance and Counseling--A Progress Report of the Activities of a Laboratory
(341) Rationale for Elementary School Guidance. Final Report
(475) Group Activities Appropriate for Elementary School Guidance as Shown by a Content Analysis of Selected Textbooks

- (490) Elementary Guidance Service to Children: An Analysis of School Personnel Recommendations
- (791) Elementary School Guidance: Principles and Functions
- (834) Elementary Guidance: Historical and Prospective Models
- (975) Indigenous Pupil Personnel Worker in the Elementary School
- (1131) Vocational Guidance in the Elementary School: Integration or Fragmentation?
- (1184) Elementary School Guidance
- (1187) Guidance for Children in Elementary Schools
- (1192) Guidance in the Elementary School: Theory, Research, and Practice

ELEMENTARY SCHOOL STUDENTS

- (8) Criteria for Evaluation of Children's Artistic Creativity. Final Report
- (11) The Nature of School Anxiety and Its Relationship to Children's School Behavior
- (23) Behavioral and Learning Disabilities Associated with Cognitive-Motor Dysfunction. Interim Report
- (27) The Analysis of Cognitive Growth of Children as Shown in Their Oral Discussion and Written Compositions. Final Report
- (59) Summary of Behavior Patterns of Normal Children
- (81) Group Play Therapy and Tangible Reinforcers Used to Modify the Behavior of Eight-Year-Old Boys
- (104) The Effect of the Curriculum upon the Self-Concept of Children in Racially Integrated Fourth Grade Classrooms
- (106) A Comparative Analysis of Creative and Intelligent Behavior of Elementary School Children with Different Socio-Economic Backgrounds. Final Progress Report
- (110) Devising Social-Model Counseling Procedures for Elementary School Children
- (136) The Relationship Between Parent Behavior and Achievement of Inner City Elementary School Children
- (157) Children's Reactions to Distractors in a Learning Situation--A Developmental Investigation
- (172) Assessment of Rural Mexican-American Pupils in Preschool and

- Grades One Through Six. Preliminary Report
- (177) Guidance Awareness in Elementary Education
- (203) Follow Up Study of Children Who Participated in a Preventive Mental Health Program
- (290) Behavior Patterns Associated with Persistent Emotional Disturbances of School Children in Regular Classes of Elementary Grades, a Report of a Longitudinal Study of Children in the Second Grade in 1961. Interim Report
- (295) The Interplay of Some Ego Functions in Six Year Old Children
- (297) Family Background Effects on Personality Development and Social Acceptance
- (339) A Personality Variable of Pre-Adolescent Youth in Relation to the Elementary School Program. Final Report
- (346) Dimensions of Problem Behavior in the Elementary School
- (526) Creativity in Relation to Socioeconomic Status, Academic Achievement, and School, Personal, and Social Adjustment in Elementary School Children
- (560) The Relation of Self-Image to Negro Achievement and Attendance in a Racially Integrated Elementary School
- (590) The Effects of Client-Centered Group Counseling Utilizing Play Media on the Intelligence, Achievement, and Psycholinguistic Abilities of Under-achieving Primary School Children
- (605) The Identification and Differentiation of Troublemakers at the Elementary School Level
- (651) An Investigation of Therapeutic Success as a Function of Genuineness, Nonpossessive Warmth, Empathic Understanding, and Dogmatism in the Helping Person
- (685) A Comparison of High Achieving and Low Achieving Fourth Grade Culturally Disadvantaged Pupils
- (776) Utilization of Retired People as Mental Health Aides with Children
- (924) The Effects of Test-Taking Practice on Pupil Test Performance
- (928) Attitudinal and Intellectual Correlates of Attention: A Study of Four Sixth-Grade Classrooms
- (951) Test Anxiety and Defensiveness Against Admission of Test Anxiety

- (972) Induced by Frequent Testing
Relationship Between Fourth Grade
and Seventh Grade Performance on
the Iowa Tests of Basic Skills
- (1019) The Nature of School Anxiety and Its
Relationship to Children's School
Behavior
- (1057) Time Linked Health Problems: The
Monthly Health Specials Calendar
Approach for Use in Grades K-6

ELEMENTARY SCHOOL TEACHERS

- (418) Attitudes of Elementary School
Teachers Toward Counseling and
Guidance in the Elementary Schools
- (603) Group Counseling with Teachers and
Teacher-Student Perceptions of Be-
havior
- (643) A Study of the Significant Elements
of the Elementary School Counse-
lor's Consultant Behavior as It Re-
lates to Classroom Teachers
- (716) Handicapping Conditions Presenting
Barriers to Employment as Elemen-
tary School Teachers
- (805) Kindergarten Teacher Rankings as
Predictors of Academic Achieve-
ment in the Primary Grades
- (907) Use of Learning Theory in Guidance
Consultation
- (1095) Assisting Teachers with Managing
Classroom Behavioral Problems

ELEMENTARY SCHOOLS

- (40) Guidelines for Pupil Personnel
Services in the Elementary School
- (85) Organizational Structure of Schools
and Its Relationship to Teachers:
Psychological, Sociological, and
Educational Role Orientation
- (156) A Study of Testing Practices in
Minnesota Public Schools
- (228) Developmental Guidance in the Ele-
mentary Grades
- (233) Research on Achievement Determi-
nants in Educational Systems--A
Survey
- (570) Educational Performance in Inte-
grated and Segregated Elementary
Schools
- (619) The Relationship Between Organiza-
tional Climate and Student Achieve-
ment
- (833) Occupational Information Materials

in Selected Elementary and Middle
Schools

EMOTIONAL PROBLEMS

- (203) Follow Up Study of Children Who
Participated in a Preventive Mental
Health Program
- (261) Intelligence, Personality and Achieve-
ment
- (291) Conditioning Children for School,
Final Report
- (949) On the Value of Crisis in Adolescence

EMOTIONALLY DISTURBED

- (47) Vocational Rehabilitation in a Resi-
dential Treatment Center. Devereux
Fiftieth Anniversary Monograph
Series
- (235) Delaware Public Schools and Mental
Health, a Digest of the Final Report
of the Committee Studying Mental
Health in the Public Schools, 1958-63
- (290) Behavior Patterns Associated with
Persistent Emotional Disturbances
of School Children in Regular Classes
of Elementary Grades, a Report of a
Longitudinal Study of Children in the
Second Grade in 1961. Interim Report
- (348) High School Students Who Later Be-
came Schizophrenic
- (392) Work and Mental Disorder, a Study
of Factors Involved in the Rehabilita-
tion of the Vocationally Disadvantaged
Former Mental Patient. Final Report
- (393) The Remotivation of Chronic Schizo-
phrenic Men Patients Through the
Use of "Work Conditioning" in Hospi-
tal Work Areas. Final Report
- (394) Youth in Trouble, a Vocational Ap-
proach, a Vocational Rehabilitation
Demonstration in a Residential Treat-
ment Center to Meet the Vocational
and Community Adjustment Needs of
Emotionally Disturbed Youth Ad-
judged to Be Juvenile Delinquent.
Final Report
- (399) A Project Demonstrating the Effective-
ness of Vocational Rehabilitation
Services in a Total Psychiatric Care
Program
- (400) The Efficacy of a Prevocational Cur-
riculum and Services Designed to
Rehabilitate Slow Learners Who Are
School Dropout, Delinquency, and

- (414) Unemployment Prone. Final Report
Personality Characteristics of
Parents of Neurotic, Aggressive and
Normal Pre-Adolescent Boys
- (698) School and the Emotionally Disturbed
Foster Child
- (732) A Preliminary Assessment of the
Extent of Interaction Between Child
Psychiatric Clinics and Public
Schools
- (871) Recent Studies Using the SVIB with
the Physically, Emotionally, and
Culturally Handicapped
- (964) Some Basic Considerations in Crisis
Intervention

EMPATHY

- (159) Studies in Human Interaction, Inter-
personal Process Recall Stimulated
by Videotape
- (322) Toward a Tentative Measurement of
the Central Therapeutic Ingredients
- (736) Immediate Effect of Supervisory Ex-
periences on Counselor Candidates
- (1013) Effects of Supervisor Style and Em-
pathy upon Counselor Learning
- (1145) Dimensions of Positive Regard and
Empathy

EMPLOYMENT

- (71) Interrelationship of Home Environ-
ment and Employment
- (158) The Subprofessional, from Concepts
to Careers
- (253) New Patterns of Employment. Pro-
ceedings of the Conference-Workshop
(Center for Continuing Education of
Women, University of Michigan, Ann
Arbor, March 29, 1966)
- (269) School to Employment Program
- (306) Preparing Disadvantaged Youth for
Work
- (309) Dominant Factors Influencing the
Employment Success of a Selected
Group of Disadvantaged Youth
- (358) Vocational Information for Education
and Work
- (364) Development of a Junior High School
Instrument for Appraising Social
Readiness for Employment
- (378) A Guidance Project to Investigate
Characteristics, Background, and
Job Experiences of Successful and
Unsuccessful Entry Workers in

- Three Selected Industries. Final
Report
- (380) Job Performance of Young Workers
in Relation to School Background, a
Pilot Approach Toward Using the Job
Environment in Evaluating Both Gen-
eral and Vocational Education
- (381) Trends in Educational Attainment of
Women
- (384) Guidance Counselor Institute for
Health Careers (July 7-22, 1966)
- (386) The Negro Woman at Work--Gains
and Problems. (Conference on the
Negro Woman in the U.S.A.--New
Roles in Family and Community Life,
Washington, D.C., November 11,
1965)
- (390) Clinics for Jobseekers. Final Report
- (392) Work and Mental Disorder, a Study
of Factors Involved in the Rehabilita-
tion of the Vocationally Disadvantaged
Former Mental Patient. Final Report
- (408) An Intensive Investigation of the
Problems Associated with Young Men
Who Are Mentally Unqualified for
Military Service, Final Report
- (409) College, Color, and Employment,
Racial Differentials in Postgraduate
Employment Among 1964 Graduates
of Louisiana Colleges
- (435) The Relation of Work Therapy
Ratings to the Vocational Rehabilita-
tion of Former Mental Patients
- (510) The Application for Employment and
Job-Seeking Among Educable Men-
tally Retarded Youth
- (594) A Study of School Achievement and
Personality Adjustment Among
Adolescent Children with Working
and Nonworking Mothers
- (630) A Follow-Up Study of the Employ-
ment Status and Occupational Adjust-
ment in Three Groups of Closed
Rehabilitation Cases
- (716) Handicapping Conditions Presenting
Barriers to Employment as Elemen-
tary School Teachers
- (789) Occupational Commonalities: A Base
for Course Construction
- (799) Selecting Occupational Titles for
Occupational Briefs
- (903) Shall College Freshmen Work?
- (1026) Establishing New Careers Programs:
Organizational Barriers and
Strategies
- (1028) Toward a Definition of Work
- (1080) Trait Labels for Rating Socially Dis-
advantaged Groups on Employment

- (1090) Geographic Mobility in the Aero-Space Industry
- (1116) Occupational Education for Everyone
- (1191) Testing and Fair Employment: Fairness and Validity of Personnel Tests for Different Ethnic Groups

EMPLOYMENT COUNSELORS

- (847) Counseling: Understanding the Expectancy Gap
- (857) Effectiveness of a Three-Week Institute for Employment Service Counselors
- (1072) NECA Luncheon Speech, Detroit, 1968
- (1079) Counselees' Ratings of the Effectiveness of Employment Service Counselors and Prospective High School Counselors
- (1102) A Blend of the Academic and Practical: The University of Missouri Practicum for Employment Service Counselors
- (1125) Special Courses and Services for Mature Women

EMPLOYMENT INTERVIEWS

- (407) Project Gatekeeper, the Reduction of Job Discrimination by the Use of Self-Confrontation and Feedback to the Discriminator
- (571) The Effects of Pre-Training Procedures on Client Behavior During Initial Counseling Interviews
- (718) Structuring the Employment Counseling Interview
- (749) Preparation of College Graduates for the Employment Interview
- (852) Interviews: The Eye of the Beholder--First of a Four-Part Series

EMPLOYMENT SERVICES

- (390) Clinics for Jobseekers. Final Report
- (821) Older Americans Move Ahead
- (1102) A Blend of the Academic and Practical: The University of Missouri Practicum for Employment Service Counselors
- (1117) Role of a Consultant in the Local ES Office
- (1124) Mental Hygiene and Juvenile Delinquency

ENVIRONMENTAL INFLUENCES

- (257) Work Inhibition and Rehabilitation. Part I--Work Involvement and Self-Perceptions of Ex-Psychiatric Patients, an Exploratory Study
- (957) Relating Environmental Factors to Aptitude and Race
- (997) Heredity, Environment, and School Achievement
- (1175) The Delinquency Label
- (1195) Social and Cultural Foundations of Guidance

ETHNIC GROUPS

- (96) Racial Differences in Heritability Estimates for Tests of Spatial Ability
- (212) Psychological Versus Sociological Explanations of Ethnocentrism
- (955) Progress Report: Project Catch-Up: An Educational Program for Junior High Students from American-Indian, Mexican and Caucasian Ethnic Backgrounds
- (1191) Testing and Fair Employment: Fairness and Validity of Personnel Tests for Different Ethnic Groups

EVENING COUNSELING PROGRAMS

- (160) Evening Guidance Centers for Disadvantaged Pupils of Public and Non-Public Schools
- (351) A Survey of Evening College Counseling Services in California Junior Colleges

EXCEPTIONAL CHILDREN

- (47) Vocational Rehabilitation in a Residential Treatment Center. Devereux Fiftieth Anniversary Monograph Series
- (123) Report of Construction of a Picture Interest Inventory for the Deaf, 1959-1961
- (125) The Development of a Sex Education Curriculum for a State Residential School for the Deaf

FACULTY ADVISORS

- (115) Student Group Advising in Higher Education. Student Personnel Series No. 8
- (116) Academic and Personal Advising. Guidelines
- (1042) Released Time for Faculty Advising: The Impact upon Freshmen

FAMILY (SOCIOLOGICAL UNIT)

- (71) Interrelationship of Home Environment and Employment
- (133) Dimensions of Poverty in 1964. Revised
- (168) Opportunity as It Is Related to Home Background and School Performance
- (206) Children of Poverty--Children of Affluence
- (245) A Guide for Teaching Personal and Family Relationships, a Book of Teaching Plans
- (275) Enduring Effects of Videotape Playback Experience on Family and Marital Relationships
- (279) Parent and Peer Group Pressures Toward Deviant Student Behavior
- (297) Family Background Effects on Personality Development and Social Acceptance
- (300) Ability, Family Socioeconomic Level, and Advanced Education
- (305) A Bibliography of Literature on Status Projections of Youth. III, Residence, Income, and Family Orientation. Departmental Information Report No. 67-12
- (308) Family Patterns and Social Class. Research Monograph No. 5 (Preliminary Draft)
- (310) The Family and Occupational Choice, an Annotated Bibliography
- (316) Toward a Theory of Home, School, and Community Interrelations
- (324) A Structured Family Interview in the Assessment of School Learning Disorders
- (326) The Family Life Cycle--Perspectives Drawn from Family Therapy, Preschool Through Adolescence
- (480) Family Structure and College Plans of Siblings from Blue Collar Families
- (551) Parent and Family Influences on Academic Achievement Among Mexican American Students

- (598) An Investigation of Scapegoating, Favoritism, and Self-Blame in Families
- (599) Rehabilitation Education: Knowledge, Evaluation, and Attitude Change in Families
- (694) Economics, Family Structure, and College Attendance
- (698) School and the Emotionally Disturbed Foster Child
- (725) Constructs of Career and Family: A Statistical Analysis of Thematic Material
- (787) Adult Work and Developmental Models
- (806) Report on Religious Activities at Harvard and Radcliffe
- (860) Relationship Between Home Background, School Success, and Adolescent Attitudes
- (904) Siblings of the Retardate: An Adolescent Group Experience
- (916) The Search of Retardation Interveners: A Family and Community Approach Through Public Health Nursing
- (953) Validity of Parents' Perceptions of Their Son's Interests
- (997) Heredity, Environment, and School Achievement
- (1021) Burgess and Cottrell Data on "Desire for Children": An Example of Distortion in Marriage and Family Textbooks
- (1058) The Hereditary Components of the Project TALENT Two-Day Test Battery
- (1093) Reconsiderations in Casework Treatment of the Unmarried Mother
- (1144) Student Values at Colorado State College

FAMILY PLANNING

- (865) Knowledge and Its Consequences: The Impact of Information on a Family Planning Program
- (1035) Birth Control, Culture, and the Poor

FAMILY THERAPY

- (324) A Structured Family Interview in the Assessment of School Learning Disorders
- (326) The Family Life Cycle--Perspectives Drawn from Family Therapy, Preschool Through Adolescence
- (332) The Importance of Maintaining Long-

- (691) Term Treatment Services for the Economically Deprived Family
- (826) An Evaluation of a Short-Term Course in Teaching Clergymen Skills in Family Crisis Intervention Conducted in Conjunction with a Community Mental Health Center
- (876) An Evolving Model for Group Work in the Elementary School: Counselor-Teacher-Parent Teams
- (876) The Parent-Teacher Education Center: A Supplement to Elementary School Counseling

FEMALES

- (28) Arousal and Logical Inference
- (76) Careers for College Women, a Bibliography of Vocational Materials
- (145) A Turning to Take Next, Alternative Goals in the Education of Women. Notes and Essays on Education for Adults, 47
- (190) Counseling Girls and Women-- Awareness, Analysis, Action
- (253) New Patterns of Employment. Proceedings of the Conference-Workshop (Center for Continuing Education of Women, University of Michigan, Ann Arbor, March 29, 1966)
- (381) Trends in Educational Attainment of Women
- (385) A Study of the Aspirations of Married Women College Graduates
- (386) The Negro Woman at Work--Gains and Problems. (Conference on the Negro Woman in the U.S.A.--New Roles in Family and Community Life, Washington, D.C., November 11, 1965)
- (474) Parental Attitudes and Interactions in Delinquency
- (523) Counseling and Guidance in the Vocational Adjustment and Placement of Mentally Retarded Institutionalized Girls
- (614) The Relative Effect of Occupational and Socio-Occupational Information on High School Girls' Expressed Opinions of Women Scientists and Science as a Career
- (615) A Comparison of the Effects of Commitment-Action Group Therapy with Two Other Weight Reduction Programs and a No-Treatment Control Group on Obese University Females
- (684) The Life Styles of Women with

- (713) Earned Indiana University Doctorates
- (713) Career Development of Girls During the High School Years
- (769) Health Behavior of University Women
- (780) College Women: A Research Description
- (784) College Women: Do They Fit the Research Description?
- (849) Characteristics of Homemaker- and Career-Oriented Women
- (1002) Vocational Counseling for Girls and Women
- (1030) Masculinity or Femininity? Differentiating Career-Oriented and Home-making-Oriented College Freshman Women
- (1055) Intervention for Disadvantaged Girls: Insight for School Faculties
- (1146) Communicating with College Freshman Women

FINANCIAL AID

- (84) Effects of Offers of Financial Assistance on the College-Going Decisions of Talented Students with Limited Financial Means
- (208) The Experienced Teacher Fellowship Program, 1966-67
- (355) Blueprint for Talent Searching, America's Hidden Manpower
- (357) Vocational Scholarships, Financial Aids Available to Students Pursuing Vocational or Technical Training in Non-Baccalaureate Programs at Utah Post-Secondary Schools
- (994) The History and Growth of Student Financial Aid

FOREIGN COUNTRIES

- (512) An Exploration of Vocationally Relevant Motivation Among Tenth Grade Boys in Panjab, India
- (1208) Fundamentals of Counseling

FOREIGN STUDENTS

- (98) Why They Came to the East-West Center, a Comparison of Asian Pacific and American Grantees
- (111) Housing of Foreign Students. Guidelines
- (116) Academic and Personal Advising. Guidelines

- (218) Career Decisions of Canadian Youth. A Compilation of Basic Data
- (222) American-Foreign Student Relationships. Guidelines
- (880) African Political Activists at an American University
- (966) Realism of Aspiration Levels in Indian and American College Students

GIFTED

- (84) Effects of Offers of Financial Assistance on the College-Going Decisions of Talented Students with Limited Financial Means
- (151) Evaluating Attitudes
- (277) Project Gastonia Academically Talented
- (289) Demonstration of Differential Programming in Enrichment, Acceleration, Counseling, and Special Classes for Gifted Pupils in Grades 1-9. Final Report
- (374) Employment Status and Characteristics of High School Dropouts of High Ability
- (443) A Case-Study Approach to the Development of Self-Concepts Among a Group of Superior Students
- (836) Intellectual Interest Patterns of Gifted College Students
- (837) The Guidance of Creative Children
- (878) A View of Adolescents Gifted in the Performing Arts
- (956) Further Study of Personality Characteristics of Bright College Freshmen
- (1104) Deans, Counselors, and Creative Students

GOVERNMENT ROLE

- (167) The Economics of Higher Education
- (406) Counselor Development in American Society, Conference Recommendations from Invitational Conference on Government-University Relations in the Professional Preparation and Employment of Counselors. (Washington, June 2-3, 1963)
- (821) Older Americans Move Ahead
- (994) The History and Growth of Student Financial Aid
- (1054) Computers, Privacy, and the National Data Center: The Responsibility of Social Scientists

- (1125) Special Courses and Services for Mature Women
- (1148) The Behavioral Sciences and the Federal Government: Summary and Recommendations

GRADE POINT AVERAGE

- (236) The Effect of Forced Counseling--Individual and Group--with Students Transferring into the General College on Probation
- (427) The Interrelationship of College Press, Student Needs, and Academic Aptitudes as Measured by Grade Point Average in a Southern Denominational College
- (572) Relationships Between Self Concept, Selected Scholastic Variables, and the Grade Point Averages of High School Students
- (628) Group Counseling of Students Exhibiting a Significant Discrepancy Between Ability and Grade-Point Averages
- (795) Differential Prediction of Academic Achievement in Conforming and Independent Settings
- (903) Shall College Freshmen Work?

GRADES (SCHOLASTIC)

- (46) The Study of College Environments Using Path Analysis
- (899) Illustrative Problems in College-Level Grading
- (1033) Consistency as a Factor in Predicting Grades

GRADUATE STUDENTS

- (466) The Relation of Sensitivity Training to Marital Integration of Graduate Student Husbands and Their Wives
- (582) The Selection of Students at a Graduate School of Social Work: A Study of the Incremental Value of a Pre-Admission Interview, and the Use of the Undergraduate Grade Point Average and Miller Analogy Test in Identifying the Successful and Unsuccessful Student
- (592) Personality Differences Between Graduate Students in Clinical and Experimental Psychology at Varying Experience Levels

- (684) The Life Styles of Women with
Earned Indiana University Doctorates

GROUP COUNSELING

- (6) Handbook of Staff Development and
Human Relations Training, Materials
Developed for Use in Africa. Revised
Edition
- (118) Small Group Work and Group Dynam-
ics. CAPS Current Resources Series
- (152) Educational Counselors--Training
for a New Definition of After-Care
of Juvenile Parolees. Final Report
- (211) Developmental Group Counseling
- (236) The Effect of Forced Counseling--
Individual and Group--with Students
Transferring into the General Col-
lege on Probation
- (238) Group Work with Parents of Children
with Learning Disorders
- (292) Effectiveness of Special Counseling
on a Group Basis, Fall Semester,
1967
- (390) Clinics for Jobseekers. Final Re-
port
- (429) The Effect of Group Counseling on
Students Placed on Academic Pro-
bation at Rock Valley College, Rock-
ford, Illinois, 1966-67
- (452) A Study of the Effects of Group
Counseling on the Self-Concept and
on the Reading Efficiency of Low-
Achieving Readers in a Public-
Intermediate School
- (459) Comparison of Two Methods of
Counseling with Academically De-
teriorated University Upperclass-
men
- (529) Group Counseling with Educable
Mentally Retarded Adolescents in a
Public School Setting: A Description
of the Process and a Quantitative
Assessment of Its Effectiveness
- (530) Self-Disclosure in Counseling Groups
as Influenced by Structured Confron-
tation and Interpersonal Process
Recall
- (590) The Effects of Client-Centered
Group Counseling Utilizing Play
Media on the Intelligence, Achieve-
ment, and Psycholinguistic Abilities
of Underachieving Primary School
Children
- (603) Group Counseling with Teachers and
Teacher-Student Perceptions of
Behavior

- (628) Group Counseling of Students Ex-
hibiting a Significant Discrepancy
Between Ability and Grade-Point
Averages
- (632) A Comparison of the Outcomes of
Case Study Structured Group Coun-
seling with High Ability, Under-
achieving Freshmen
- (661) The Effects of Group Counseling on
Achievement and Behavior of Junior
High School Students
- (678) Group Counseling and the Assessment
of Affective Learning: A Preliminary
Investigation of the Utility of the
Taxonomy of Educational Objectives:
Affective Domain
- (826) An Evolving Model for Group Work
in the Elementary School: Counselor-
Teacher-Parent Teams
- (831) Appropriate and Inappropriate Group
Counseling with Academic Under-
achievers
- (904) Siblings of the Retardate: An
Adolescent Group Experience
- (962) Group Counseling with Underachievers
and Their Parents
- (993) Some Aspects of the Group Counseling
Practicum
- (1055) Intervention for Disadvantaged Girls:
Insight for School Faculties
- (1179) Basic Approaches to Group Psycho-
therapy and Group Counseling
- (1195) Social and Cultural Foundations of
Guidance
- (1196) Group Counseling in the Schools
- (1201) Group Counseling
- (1205) Freedom to Learn

GROUP DYNAMICS

- (13) From Delinquency to Freedom
- (118) Small Group Work and Group
Dynamics. CAPS Current Resources
Series
- (212) Psychological Versus Sociological
Explanations of Ethnocentrism
- (217) Guidance Dynamics and the Coun-
seling Process in the Elementary
School
- (224) Human Relations Laboratory Training
Student Notebook
- (340) Consensus and Conformity
- (576) Individual Behavior in Small, Informal
Groups as a Function of Dogmatism
and Political Extremism
- (1180) Innovations to Group Psychotherapy
- (1201) Group Counseling

GROUP GUIDANCE

- (54) Group Guidance in Junior College--
A Frame of Reference
- (155) Career Development Concepts--
Significance and Utility
- (469) Academic Stresses and Personality
Development: A Study of Yale
Freshmen Through Group Discus-
sions
- (475) Group Activities Appropriate for
Elementary School Guidance as
Shown by a Content Analysis of
Selected Textbooks
- (585) Self-Expectancy and Academic
Achievement Following Group Guid-
ance and Group Tutoring
- (1205) Freedom to Learn

GROUP THERAPY

- (81) Group Play Therapy and Tangible
Reinforcers Used to Modify the Be-
havior of Eight-Year-Old Boys
- (456) Group Desensitization of Test
Anxiety
- (615) A Comparison of the Effects of
Commitment-Action Group Therapy
with Two Other Weight Reduction
Programs and a No-Treatment
Control Group on Obese University
Females
- (631) An Investigation of Verbal Behavior
Between Alternating, Self-Directed,
and Therapist-Led Group Psycho-
therapy Sessions
- (1179) Basic Approaches to Group Psycho-
therapy and Group Counseling
- (1180) Innovations to Group Psychotherapy

GROUPING (INSTRUCTIONAL PURPOSES)

- (228) Developmental Guidance in the Ele-
mentary Grades
- (682) The Relationship Between Clustered
Scheduling, Residence Grouping,
Achievement, and General Adjust-
ment of Freshmen at the University
of Wisconsin

GUIDANCE PERSONNEL

- (470) Perceptions of Guidance Personnel
Concerning Selected Frontiers in
Guidance, and Their Role in Coun-
selor Training

- (1189) The Guidance Function in Education

GUIDANCE PROGRAMS

- (207) Vocational Guidance Seminar
- (319) The Computer as an Aid to Instruc-
tion and Guidance in the School
- (325) Conference Summary--From Theory
to Practice. The Description and
Demonstration of a Guidance Pro-
gram in One District K-12
- (342) Trial and Testing of an Experimental
Guidance Curriculum. Final Report
- (411) Orientacion Y El Estudiante
- (537) An Evaluation of Guidance Services
for High School Students of the
Diocese of Lafayette, Louisiana
- (544) The Role of the Principal in the Or-
ganization and Administration of the
Junior High School Guidance Program
- (568) The Development and Validation of an
Instrument for the Evaluation of Sec-
ondary School Guidance Programs
- (579) An Evaluation of the Guidance Pro-
gram in the Secondary Schools of
Caddo Parish, Louisiana
- (680) Computer Guidance Information
Program
- (689) Evaluating Secondary School Guidance
Programs: The Development and
Validation of Instruments
- (782) Evaluation of an Initial Elementary
School Counseling Program
- (813) The Counselor as Seen by a Curricu-
lum Development Specialist
- (837) The Guidance of Creative Children
- (1189) The Guidance Function in Education

GUIDANCE SERVICES

- (5) Child Care and Guidance, a Suggested
Post High School Curriculum
- (49) Guidance and the Utilization of New
Educational Media, the Report of a
National Conference (Madison,
March 11-14, 1962)
- (160) Evening Guidance Centers for Dis-
advantaged Pupils of Public and Non-
Public Schools
- (177) Guidance Awareness in Elementary
Education
- (252) Proceedings, National Seminar on
Vocational Guidance (Northern Mich-
igan University, August 21-26, 1966)
- (278) Guidance Units for the Learning
Laboratory to Teach Basic Skills in
a Culturally Deprived Area

- (282) Statewide Survey of Guidance Services in Iowa
- (341) Rationale for Elementary School Guidance. Final Report
- (490) Elementary Guidance Services to Children: An Analysis of School Personnel Recommendations
- (537) An Evaluation of Guidance Services for High School Students of the Diocese of Lafayette, Louisiana
- (612) A Diagnostic Use of the Minnesota Multiphasic Personality Inventory in a University Guidance Center
- (788) Philosophy of Guidance: View from the East
- (975) Indigenous Pupil Personnel Worker in the Elementary School
- (1186) Guidance of the College Bound: Problems, Practices, Perspectives
- (1192) Guidance in the Elementary School: Theory, Research, and Practice

GUIDELINES

- (40) Guidelines for Pupil Personnel Services in the Elementary School
- (41) School Social Work in Wisconsin, a Description of School Social Work, Guidelines for a School Social Work Program. Social Work in Our Schools
- (114) College Health Services in the United States. Student Personnel Series No. 4
- (116) Academic and Personal Advising. Guidelines
- (140) Guidelines, Procedures, Programs and Policies Relating to Married and to Pregnant Students
- (191) What Kinds of Occupational Information Do Students Need
- (222) American-Foreign Student Relationships. Guidelines
- (1177) Making Urban School Work: Social Realities and the Urban School
- (1204) Guiding the Future College Student

HEALTH EDUCATION

- (60) Alcohol . . . Narcotics Education, a Handbook for Teachers
- (61) Drug Abuse, a Source Book and Guide for Teachers
- (176) An Address Delivered Before SCOPE's Conference for Educators on Narcotics and Smoking. (Title Supplied)

- (232) Suggested School Health Policies. Fourth Edition
- (417) An Analysis of Science and Health Textbooks Relative to Objectives of Sex Education
- (697) An Evaluation of Marihuana for School Physicians, Nurses and Educators
- (850) Certification Requirements for the Teacher of Health Education in the Secondary Schools
- (859) Health in the United States Today: Implications for the Teacher
- (895) The Teenager and Drug Abuse
- (912) The College Health Nurse's Role in Health Education
- (973) The Effects of Two Educational Methods and Message Themes on Rural Youth Smoking Behavior
- (999) Variations on a Theme
- (1057) Time Linked Health Problems: The Monthly Health Specials Calendar Approach for Use in Grades K-6

HEALTH PROGRAMS

- (232) Suggested School Health Policies. Fourth Edition
- (769) Health Behavior of University Women
- (825) Comments on a Conference Report on Educational Preparation of the Nurse for School Health Work
- (898) A Drug Abuse Project

HEALTH SERVICES

- (114) College Health Services in the United States. Student Personnel Series No. 4
- (122) Health of Children of School Age
- (124) Health Services for Unmarried Mothers
- (131) Dental Health Status and Dental Health Services for Rural Youth
- (139) Developing a Program for Pregnant Teenagers Through the Cooperation of School, Health Department and Federal Agencies
- (141) Educational and Medical Services to School-Age Expectant Mothers
- (232) Suggested School Health Policies. Fourth Edition
- (384) Guidance Counselor Institute for Health Careers (July 7-22, 1966)
- (688) An Epidemiological Analysis of Student Accidents

- (721) Some Psychiatric Aspects of Illegitimate Pregnancy in Early Adolescence
- (822) Attitudes Toward and Reported Utilization of a Student Health Center
- (843) What's Wrong with Student Health Services?
- (958) A Psychiatrist on the College Campus
- (995) An Analysis of the Concept of Teamwork
- (1011) Development of a Report Form for School Accidents
- (1031) A Survey of Drug Use at Ithaca College
- (1057) Time Linked Health Problems: The Monthly Health Specials Calendar Approach for Use in Grades K-6
- (1127) School Career Adjustment Patterns of Children Using Mental Health Services
- (1141) Study of the Incidence of Disability and Availability of Health Services

HIGH SCHOOL GRADUATES

- (45) College Admissions and the Public Interest
- (50) A Study of the Academic Ability and Performance of Junior College Students
- (309) Dominant Factors Influencing the Employment Success of a Selected Group of Disadvantaged Youth
- (380) Job Performance of Young Workers in Relation to School Background, a Pilot Approach Toward Using the Job Environment in Evaluating both General and Vocational Education
- (391) Out-of-School Youth--Two Years Later
- (838) A Follow-Up Study of Spring, 1966, High School Graduates in the State of Utah

HIGH SCHOOL STUDENTS

- (31) The Validation of an Automated Counseling System
- (74) A Study of the Influences of the Father's Job and Social Status on the Occupational and Social Goals of Youth. Final Report
- (78) A Factor Analysis of Student "Explanations" of Their Choice of a College
- (82) SCOPE Four-State Profile, Grade

- Twelve 1966, California, Illinois, Massachusetts, North Carolina
- (86) A Study of the Effects of Different Kinds of Ability Grouping on Personal Relationships Among High School Students. Final Report
- (87) The Identity and Cultural Values of High School Pupils in Israel
- (163) The Influence of an Individual's Cognitive Style upon Concept Identification at Varying Levels of Complexity
- (174) Attitudes Toward Civil Liberties Among High School Seniors. Final Report
- (189) A Report of the Student Vocational Interest Surveys in Ohio Schools, July 1964 to June 1965 (Includes Summary for 1954 to 1965)
- (192) Development and Administration of the Youth Opinion Questionnaire. Minnesota Studies in Work Attitudes, Technical Report No. 2
- (225) The National Aptitude Survey. Formal Report and Test Manual
- (230) Dimensions of the Learning Environment--The School Opinion Survey
- (299) Comparative Study of Negro and White Dropouts in Selected Connecticut High Schools
- (348) High School Students Who Later Became Schizophrenic
- (361) Social Characteristics of High School Students Planning to Pursue Post High School Vocational Training. Final Report No. 17
- (375) Educational and Occupational Aspirations and Expectations of High School Juniors and Seniors in the State of Washington
- (376) GATB Longitudinal Maturation Study
- (458) The Development of an Occupational Semantic Differential and Its Application to Occupational Stereotypes of High School Students
- (468) The Differentiation of High School Students in Vocational Education Areas by the Ohio Vocational Interest Survey
- (477) A Model for Counseling and Its Trial with a Group of Low-Achieving High School Students
- (481) The Effects of Attitude on Academic Achievement
- (516) The Effects of Two Types of Counseling on the Realism of Vocational Choice of High School Boys
- (519) The Deferred Gratification Pattern

- in a Working-Class High School: A Study of Conflict, Differences and Change Between the Values of Parents, Teachers and High School Students
- (533) Relationships Between Creativity Scores and Leadership Behavior in a Group of High School Seniors
- (561) The Relationship Between Values and Educational Choices of High School Students
- (563) Conformity as a Function of Ability and Achievement in Four Groups of High School Seniors
- (572) Relationships Between Self Concept, Selected Scholastic Variables, and the Grade Point Averages of High School Students
- (618) Dropout Prone and Non-Dropout Prone High School Boys: A Study of Differences
- (634) Educational and Occupational Aspirations, Expectations and Abilities of Rural Male High School Seniors in Mississippi
- (701) Attitudes of Dropouts Toward School
- (714) Trends in the Retention of Married and Pregnant Students in American Public Schools
- (744) The Coming Revolt of High School Students
- (781) Drug Use on High School and College Campuses
- (842) Student Constitutional Rights: The Role of the Principal
- (854) Student Curriculum Decisions
- (862) Effectiveness of Study-Skills Instruction for High School Sophomores
- (881) Evaluating the Study Habits and Attitudes of High School Students
- (973) The Effects of Two Educational Methods and Message Themes on Rural Youth Smoking Behavior
- (982) Dimensionality and Differences in the Environmental Press of High Schools
- (1004) The Effects of a Vocationally Oriented Speech Course on the Vocational Planning Behavior of High School Students

HIGH SCHOOLS

- (557) Objectives, Course Content, and Preparation of Teachers for Psychology Classes in Oregon High Schools
- (896) Components of the High School Environment

HIGHER EDUCATION

- (167) The Economics of Higher Education
- (258) Research in Higher Education. Guide to Institutional Decisions
- (472) The Evaluation of Programs of Student Personnel Services in Higher Education--A Synthesis
- (919) Urban Higher Education: Its Implications for Student Personnel Administrators
- (969) Center for Research and Development in Higher Education
- (1051) The New Experimental Colleges: A Challenge to Student Personnel Work

HISTORICAL REVIEW

- (758) The Story Behind The Mental Measurements Yearbooks
- (1067) Whither Student Personnel Work from 1968 to 2018?
- (1176) Identity, Youth and Crisis
- (1208) Fundamentals of Counseling
- (1209) Foundations of Guidance and Counseling

HUMAN RELATIONS

- (2) Human Relations--Training and Research, Number 1. Current Information Sources, Number 10

INDIVIDUAL DIFFERENCES

- (10) Motivational Implications of Individual Differences in Competence
- (35) A Proposed Taxonomy of the Perceptual Domain and Some Suggested Applications
- (255) A Portrait of the Artist and the Scientist as Young Men--I. Biographical Characteristics of Award Winners in the Two Cultures
- (1033) Consistency as a Factor in Predicting Grades

INFORMATION DISSEMINATION

- (216) An Information System for Vocational Decisions. Sixth Quarterly Report
- (311) Handbook of Information Sources in Education and the Behavioral Sciences
- (401) Regional Center for Collection,

- Synthesis and Dissemination of Career Information for Use by Schools of San Diego County
- (403) Vocational-Educational Information Workshop for Rural Guidance Workers. Final Report
- (833) Occupational Information Materials in Selected Elementary and Middle Schools
- (1008) Disseminating and Using Research Reports
- (1188) Personalizing Information Processes: Educational, Occupational, and Personal-Social
- (1200) The Foundations of Access to Knowledge, a Symposium

INFORMATION PROCESSING

- (117) The Use of Information in Personnel Services. CAPS Current Resources Series
- (121) Selected Bibliography of Journal Articles on Educational Data Processing
- (581) Network Planning in Organizing and Maintaining a Test-Scoring Center

INFORMATION SYSTEMS

- (75) A Proposed Model for an Information Storage and Retrieval System for Reporting Job Placement Follow-Through Data of Persons Trained in Industrial Education Programs in California Public Schools. Tentative Draft
- (117) The Use of Information in Personnel Services. CAPS Current Resources Series
- (144) Exploratory Study of Information--Processing Procedures and Computer-Based Technology in Vocational Counseling. Final Report
- (216) An Information System for Vocational Decisions. Sixth Quarterly Report
- (311) Handbook of Information Sources in Education and the Behavioral Sciences
- (312) Evaluation of Eric, June 1968
- (313) Eric--Development Through June, 1968
- (680) Computer Guidance Information Program
- (922) Information Systems: Keeping Management's Eye on College Operations

INFORMATION UTILIZATION

- (44) Strategies for Educational Change in Pupil Personnel Services
- (117) The Use of Information in Personnel Services. CAPS Current Resources Series
- (147) School System Personnel as Scientific Inquirers
- (265) Type and Amount of Available Past Instances in Concept Learning
- (267) Multivariate Analysis of the Vocational Rehabilitation Process. Final Report
- (286) A National School Counselor Evaluation of Occupational Information
- (581) Network Planning in Organizing and Maintaining a Test-Scoring Center
- (858) The Computerization of Vocational Information
- (865) Knowledge and Its Consequences: The Impact of Information on a Family Planning Program
- (1008) Disseminating and Using Research Reports
- (1046) Questions Relating to the Release of Student Personnel Information
- (1200) The Foundations of Access to Knowledge, a Symposium

INSERVICE PROGRAMS

- (365) Identification of Concepts Important for Youth Orientation to the World of Work
- (654) In-Service Education Programs for High School Counselors in California with Recommendations for Improvement
- (876) The Parent-Teacher Education Center: A Supplement to Elementary School Counseling

INSTITUTES (TRAINING PROGRAMS)

- (345) Institute for Effective Service and Leadership in Desegregated Schools
- (362) Technical Personnel in Mental Health, Proceedings of the 1966 Summer Staff Training Institute
- (384) Guidance Counselor Institute for Health Careers (July 7-22, 1966)
- (857) Effectiveness of a Three-Week Institute for Employment Service Counselors

INTELLIGENCE

- (96) Racial Differences in Heritability Estimates for Tests of Spatial Ability
- (106) A Comparative Analysis of Creative and Intelligent Behavior of Elementary School Children with Different Socio-Economic Backgrounds. Final Progress Report
- (261) Intelligence, Personality and Achievement
- (1045) The Development of Intelligent Behavior IV: Jerome S. Bruner
- (1089) Factor Analytic Approach to the Structural Differentiation of Description

INTELLIGENCE TESTS

- (24) Intelligence Tests and Educationally-Relevant Measurements
- (352) The Limitations of Brief Intelligence Testing with Young Children
- (354) The Johns Hopkins Perceptual Test, the Development of a Rapid Intelligence Test for the Pre-School Child
- (924) The Effects of Test-Taking Practice on Pupil Test Performance
- (1065) A.C.T., W.A.I.S. Test Scores and College Grades

INTERACTION PROCESS ANALYSIS

- (42) The Uniqueness of the Individual
- (159) Studies in Human Interaction, Interpersonal Process Recall Stimulated by Videotape
- (201) Racial Contact, Personality, and Group Problem Solving
- (575) Interaction Process and Identity Change in T-Groups

INTEREST TESTS

- (336) A New Factor Analysis of the SVIB--Suggested Modification of Existing Groups and Implications for Counseling
- (377) Development of a Scale to Measure Interests in Agricultural Occupations
- (468) The Differentiation of High School Students in Vocational Education Areas by the Ohio Vocational Interest Survey

- (620) Agriculture Interest Inventory Score and Other Characteristics of Eighth Grade Boys Related to High School Graduation Major and Employment
- (653) A Study of the Images of Nursing Occupations: A View by Practical Nursing Students
- (746) Effect of Personality Adjustment on the Predictive Validity of the Strong Vocational Interest Blank
- (829) Stability of Engineering Interests Over a Period of Four Years
- (849) Characteristics of Homemaker- and Career-Oriented Women
- (871) Recent Studies Using the SVIB with the Physically, Emotionally, and Culturally Handicapped
- (934) Development of a "Catholic Priest" Scale on the Strong Vocational Interest Blank
- (953) Validity of Parents' Perceptions of Their Son's Interests
- (991) The Meaning of Unpatterned Vocational Interests
- (1003) Reliability of Measured Interests of Hospitalized Psychiatric Patients
- (1110) The Prediction of High School Academic Performance Using Vocational Inventory Scores
- (1121) A Profile Analysis of the Kuder Preference Record--Occupational, Form D
- (1147) Relationships of Equivalent Scales on Three Interest Inventories

INTERESTS

- (373) Motives Influencing Needs to Achieve in Vocational Education
- (611) Student Perception of Primary Influences Affecting Subject Selection in Arizona High Schools
- (649) The Significance of Various Life Factors in Student Selection of Areas of Academic Interest
- (737) Vocational Indecision and Interest Development in College Freshmen
- (836) Intellectual Interest Patterns of Gifted College Students

INTERGROUP RELATIONSHIP

- (137) Research Bulletin on Intergroup Relations, 1963
- (201) Racial Contact, Personality, and Group Problem Solving

- (240) Prejudices and Other Interracial Attitudes of Negro Youth. Final Report, 15 June 66-31 August 67
- (407) Project Gatekeeper, the Reduction of Job Discrimination by the Use of Self-Confrontation and Feedback to the Discriminator
- (939) Tutor-Pupil Relationship and Academic Progress

INTERPERSONAL RELATIONSHIP

- (1) The Re-Education of Persons in Their Human Relationships
- (103) A Study of the Relationship of Associational Patterns to Academic Performance at a State University
- (175) The Elementary School Counselor and the Developmental Approach
- (211) Developmental Group Counseling
- (214) Professional and Client Choices in Critical Situations
- (222) American-Foreign Student Relationships. Guidelines
- (245) A Guide for Teaching Personal and Family Relationships, a Book of Teaching Plans
- (256) Social Comparison, Self-Consistency and the Presentation of Self
- (262) Client-Counselor Compatibility and the Effectiveness of Counseling, Final Report
- (284) School Counselor Sub-Roles in the Counseling Interview
- (423) Once More, with Feeling: Psychotherapy Revisited
- (437) Changes in the Interpersonal Orientations of Beginning Counselors
- (439) Structural and Interpersonal Influences upon Students' Educational Horizons
- (447) Effects of Rater Level of Functioning and Experience on the Ability to Discriminate Counselors' Levels of Functioning
- (457) Development and Growth of Understanding Self and Others
- (586) The Relationship Between Self-Concept and Body-Percept in the Preschool Child and Their Influence on His Verbal Performance
- (598) An Investigation of Scapegoating, Favoritism, and Self-Blame in Families
- (602) A Study of Lower Levels of Empathy, Positive Regard and Self-Congruence and Their Relationship to

- Academic Growth in Chronically Unemployed Adults
- (633) The Relationship Between Self Concept and Self Disclosure
- (663) Complexity of the Self Concept: Contrast and Assimilation Effects in the Perception and Acceptance of Strangers
- (696) Dependency Change in Psychotherapy as Related to Interpersonal Relationships
- (738) Effect of Occupational Prestige and Attitude Similarity on Attraction as a Function of Assumed Similarity of Attitude
- (763) Understanding Adolescent Needs
- (815) Neurotic-Symbiotic Counseling Relationships
- (848) Counseling: Exploring the Sensitivity Syndrome
- (866) Counseling Readiness and the Problem-Solving Behavior of Clients
- (887) Personal Growth: An Ingredient in Counselor Education Programs?
- (888) Self-Presentations in Relation to Internal and External Referents
- (901) Games People Play in Supervision
- (930) Prestige Influences in Serious Dating Relationships of University Students
- (937) The Relationship Between the Depth of Intrapersonal Exploration and Constructive Personality Change in Elementary School Children: An Exploratory Study
- (1037) Literature and Counseling: The Experience of Encounter
- (1039) Interpersonal Relationships: U.S.A. 20000
- (1043) The Role of the Counselor in a Free Society
- (1053) Miniature Situations and Methodological Problems in Parent-Child Interaction Research
- (1069) Variability in the Communication of Affect
- (1099) Some Implications of Carl Rogers' Helping Relationship Concept for Elementary School Counselors
- (1105) Intercorrelations of Four Relationship Components of the Barrett-Lennard Relationship Inventory
- (1143) Countertransference Response as a Function of Therapist Anxiety and Content of Patient Talk

INTERVIEWS

- (91) Computer-Based Sentence-Completion Interviews
- (237) A Classification of the General College Student Personnel Office Case Load
- (284) School Counselor Sub-Roles in the Counseling Interview
- (486) An Analysis of the Elementary School Counselor Position: The Role Expectations of Counselors, Principals, and Teachers
- (591) Casework Treatment Procedures as a Function of Client-Diagnostic Variables: A Study of Their Relationship in the Casework Interview
- (606) The Control of Interview Content Through Minimal Social Stimuli
- (629) An Investigation of Counselee Sub-Roles
- (664) The Relationship Between Counselor-Trainees' Perceptions of Filmed Client-Percepts and Their Counseling Interview Behavior with Specific Clients
- (755) Two Methods of Initiating Student Interviews: Self-Initiated Versus Required
- (765) Judging Initial In-Therapy Behavior
- (846) Depth Interviews: An Innovation in Studying School Dropouts
- (908) Reinforcing Values of Five Stimulus Conditions in a Quasi-Counseling Situation
- (942) Video-Tape Role Playing in the Job Interview
- (1012) Use of a Situation Test for Predicting Counselor Performance
- (1024) Interviewer Warmth in Relation to Interviewee Verbal Behavior
- (1062) A Content Analysis Technique for Evaluating Outcomes in Counseling
- (1105) Intercorrelations of Four Relationship Components of the Barrett-Lennard Relationship Inventory
- (1167) The Helping Interview

JEWS

- (87) The Identity and Cultural Values of High School Pupils in Israel
- (170) A Battery of Tests on General Educational Development for Post-Elementary Schools. Vol. I
- (171) A Battery of Tests on General Educational Development for Post-

Elementary Schools. Vol. II

JOB APPLICANTS

- (510) The Application for Employment and Job-Seeking Among Educable Mentally Retarded Youth
- (571) The Effects of Pre-Training Procedures on Client Behavior During Initial Counseling Interviews
- (749) Preparation of College Graduates for the Employment Interview
- (852) Interviews: The Eye of the Beholder --First of a Four-Part Series
- (942) Video-Tape Role Playing in the Job Interview

JOB PERFORMANCE

- (231) Functions of Visiting Teachers in Michigan. Summary of Preliminary Findings
- (380) Job Performance of Young Workers in Relation to School Background, a Pilot Approach Toward Using the Job Environment in Evaluating Both General and Vocational Education
- (386) The Negro Woman at Work--Gains and Problems. (Conference of the Negro Woman in the U.S.A.--New Roles in Family and Community Life, Washington, D.C., November 11, 1965)
- (389) Effects of Aptitude-Score Adjustments by Age Curves on Prediction of Job Performance
- (809) Job Successes of Former School Dropouts

JOB PLACEMENT

- (610) An Employment Follow-Up Study of the Innovative Fort Logan Project for Mental Retardates
- (847) Counseling: Understanding the Expectancy Gap
- (935) Prediction of Vocational Rehabilitation Success
- (1007) Vocational Appraisal of Social Security Disability Claimants
- (1106) Analysis of 100 Applications at the Minneapolis Youth Opportunity Center

JOB SATISFACTION

- (626) Rehabilitation Counselor Job Behavior and Vocational Personality: Needs and Work Style
- (1108) Personality and Satisfaction with Occupational Choice: Role of Environment as a Mediator

JOB TRAINING

- (510) The Application for Employment and Job-Seeking Among Educable Mentally Retarded Youth
- (789) Occupational Commonalities: A Base for Course Construction
- (1014) Rehabilitation in a Changing Society
- (1041) Employment and Opportunities for Vocational Disability Examiners

JUNIOR COLLEGE STUDENTS

- (436) A Follow-Up Study of the Junior College Withdrawal Student
- (518) Selective Variables in the Achievement or Nonachievement of Junior College Students from Different Socioeconomic Backgrounds
- (543) Values: A Factor in Decision Making for Junior College Students
- (636) The Influence of Selected Factors on Community College Students' Future Academic Plans
- (989) A Comparison of Junior College Students in Transfer and Terminal Curricula

JUNIOR COLLEGES

- (50) A Study of the Academic Ability and Performance of Junior College Students
- (51) The Community College in Mental Health Training, Report of a Conference to Explore the Role of the Community College in Training Mental Health Workers (Atlanta, April, 1966)
- (52) Some Characteristics of Los Angeles City College Transfers Who Earned Academic Honors at U.C.L.A.
- (53) Post High School Plans and Factors Associated with College Selection for Delaware High School Seniors, 1966

- (54) Group Guidance in Junior College--A Frame of Reference
- (127) Premises--Planning Student Personnel Facilities
- (128) The Undecided Student--How Different Is He
- (129) A Study of Pre-Registration Counseling
- (162) Developments in Counseling
- (220) Direction and Emphasis. A Survey of Guidance and Counseling Programs in Michigan Community Colleges. Final Report
- (236) The Effect of Forced Counseling--Individual and Group--with Students Transferring into the General College on Probation
- (237) A Classification of the General College Student Personnel Office Case Load
- (292) Effectiveness of Special Counseling on a Group Basis, Fall Semester, 1967
- (349) Choosing an Occupation Wisely--A Proposal to Take the Guesswork Out of Future Vocational Guidance
- (350) A Long Term Study of the Results of Special Counseling and Instructional Techniques Used with Students with Seemingly Low Academic Potential as Measured by Merritt College Classification Tests
- (351) A Survey of Evening College Counseling Services in California Junior Colleges
- (360) Effect of an Integrated Instructional Counseling Program to Improve Vocational Decision-Making of Community College Youth. Final Report
- (379) Selected Characteristics, Socioeconomic Status, and Levels of Attainment of Students in Public Junior College Occupation-Centered Education
- (501) Student Activity Programs in Community Junior Colleges
- (577) The Role and Function of the Junior College Counselor
- (588) Value Change Among Junior College Students
- (673) The Educational, Social, and Economic Background of Engineering and Technical Students Analyzed for the Purpose of Establishing Profiles for Use in Counseling
- (783) Junior College Enrollment Characteristics
- (790) Preparing Rehabilitation Techniques

- in Community Colleges
(967) Reverse Articulation: A Unique
Function of the Junior College
(1156) Proceedings of the 54th Annual
Meeting of the American Association
of College Registrars and Admis-
sions Officers

JUNIOR HIGH SCHOOL STUDENTS

- (135) Characteristics of Low-Achieving,
Low Self-Concept, Junior High
School Students and the Impact of
Small Group and Individual Counsel-
ing on Self-Concept Enhancement
and Achievement
(138) Correlational and Regression Analy-
sis of Differences Between the
Achievement Levels of Ninth Grade
Schools from the Educational Oppor-
tunities Survey
(153) Classification Abilities as Related to
Instruction and Achievement in Early
Adolescence
(154) A Model for Student Achievement
(314) The Cincinnati Police-Juvenile Atti-
tude Project. Police-Teacher Cur-
riculum Development for Improving
Police Juvenile Relations. Final
Report
(364) Development of a Junior High School
Instrument for Appraising Social
Readiness for Employment
(565) Some Postulated Correlates of
Creativity and Need Achievement
(616) A Study of the School Progress of a
Selected Group of Juvenile De-
linquents
(623) An Evaluation of the Effects of Ex-
ploratory Experiences on the Voca-
tional Maturity of Ninth Grade Boys
and Girls
(661) The Effects of Group Counseling on
Achievement and Behavior of Junior
High School Students
(752) A Comparison of Self-Referred
Counselees and Non-Counseled
Junior High School Students
(955) Progress Report: Project Catch-
Up: An Educational Program for
Junior High Students from American-
Indian, Mexican and Caucasian
Ethnic Backgrounds

JUNIOR HIGH SCHOOLS

- (36) New Knowledge of the Learner and
His Cultural Milieu, Implications for
Schooling in the Middle Years
(120) Selected Bibliography of Journal
Articles on the Middle School
(544) The Role of the Principal in the Or-
ganization and Administration of the
Junior High School Guidance Program

KINDERGARTEN CHILDREN

- (197) N.D.E.A. Title V. Elementary School
Guidance Report
(293) Sex and Race Differences in the De-
velopment of Underprivileged Pre-
school Children
(296) Identification and Evaluation of Char-
acteristics of Kindergarten Children
That Foretell Early Learning Prob-
lems. Final Report
(535) An Exploration of Relationships
Among Home Conditions, Kindergar-
ten Attendance, and Withdrawing
Tendencies of Elementary School
Pupils
(805) Kindergarten Teacher Rankings as
Predictors of Academic Achievement
in the Primary Grades

LEADERSHIP

- (420) A Comparative Study of Early Ad-
mission College Students and Regular
Admission College Students with Re-
spect to Leadership
(483) Early and Current Parent-Child Re-
lationships Perceived by College
Student Leaders and Non-Leaders
(533) Relationships Between Creativity
Scores and Leadership Behavior in a
Group of High School Seniors

LEARNING

- (3) Personality Factors Which May Inter-
fere with the Learning of Adult Basic
Education Students
(14) Attention Directing Techniques Used
by Teachers, Attention as a Variable
in Teaching Research. Final Report
(15) Social Class Differences in the Role
of Linguistic Structures in Paired-
Associate Learning, Elaboration and
Learning Proficiency

- | | |
|--|--|
| <p>(23) Behavioral and Learning Disabilities Associated with Cognitive-Motor Dysfunction. Interim Report</p> <p>(30) Prediction of Mixed Schema Learning in a Reproduction Task. The Effects of Incidental Learning and Reinforcement on Schemata Learning and Schemata Transfer. Interim Report</p> <p>(36) New Knowledge of the Learner and His Cultural Milieu, Implications for Schooling in the Middle Years</p> <p>(38) Effects of Orthokinetic Segments upon Motor Responses of Normal Male College Students</p> <p>(56) Project TOBI, the Development of a Pre-School Achievement Test. Final Report</p> <p>(57) Second-Year Report of an Evaluative Study of Prekindergarten Programs for Educationally Disadvantaged Children</p> <p>(68) Simulation Games and Control Beliefs. Final Report</p> <p>(83) Social Class Effects on Concept Attainment</p> <p>(92) Some Effects of Unit Structure on Achievement and Transfer</p> <p>(108) Effects of Verbal Reinforcement on Intellectual Task Performance as a Function of Self-Esteem and Task-Involvement. Final Report</p> <p>(157) Children's Reactions to Distractors in a Learning Situation--A Developmental Investigation</p> <p>(202) Precision in Research on Complex Learning and Teaching--The Mathematical Formulation of Educational Research Questions</p> <p>(209) Developing Instructional Products to Achieve Behavioral Changes</p> <p>(223) Teaching Children to Discover--A Problem of Goal Definition</p> <p>(230) Dimensions of the Learning Environment--The School Opinion Survey</p> <p>(238) Group Work with Parents of Children with Learning Disorders</p> <p>(265) Type and Amount of Available Past Instances in Concept Learning</p> <p>(278) Guidance Units for the Learning Laboratory to Teach Basic Skills in a Culturally Deprived Area</p> <p>(296) Identification and Evaluation of Characteristics of Kindergarten Children That Foretell Early Learning Problems. Final Report</p> <p>(324) A Structured Family Interview in the</p> | <p>Assessment of School Learning Disorders</p> <p>(338) Cultural and Sociological Factors Relating to Learning Development. Final Report</p> <p>(388) Effects of Practice on Aptitude Scores</p> <p>(400) The Efficacy of a Prevocational Curriculum and Services Designed to Rehabilitate Slow Learners Who Are School Dropout, Delinquency, and Unemployment Prone. Final Report</p> <p>(452) A Study of the Effects of Group Counseling on the Self-Concept and on the Reading Efficiency of Low-Achieving Readers in a Public-Intermediate School</p> <p>(467) Effects of Direct Reinforcement, Instructional Set, and Modeling on the Acquisition and Maintenance of Self-Reinforcement Patterns in Children</p> <p>(550) A Teaching Machine for Counselor Education</p> <p>(595) Relationship Between Self-Actualization and Educational Achievement at the High School Level</p> <p>(678) Group Counseling and the Assessment of Affective Learning: A Preliminary Investigation of the Utility of the <u>Taxonomy of Educational Objectives: Affective Domain</u></p> <p>(747) One Team Approach to Remediation</p> <p>(817) Research and Development Center for Educational Stimulation (3-12)</p> <p>(917) Wisconsin Research and Development Center for Cognitive Learning</p> <p>(928) Attitudinal and Intellectual Correlates of Attention: A Study of Four Sixth-Grade Classrooms</p> <p>(963) Research and Development Center for Social Organization of Schools</p> <p>(987) The Prevocational Effectiveness of Industrial Arts</p> <p>(1113) The Evaluation and Programming of Basic Learning Abilities</p> <p>(1134) Learning in Residence Halls Revisited</p> <p>(1140) The Learning Research and Development Center</p> <p>(1154) 54th IAPPW Annual Convention Proceedings</p> <p>(1174) Crucial Issues in Education</p> <p>(1181) Schools without Failure</p> <p>(1184) Elementary School Guidance</p> <p>(1190) Teaching: Vantage Points for Study</p> |
|--|--|

LEGAL RESPONSIBILITIES

- (165) The Legal Basis for College Student Personnel Work
- (314) The Cincinnati Police-Juvenile Attitude Project. Police-Teacher Curriculum Development for Improving Police Juvenile Relations. Final Report
- (807) The American College and Some Legal Aspects of In Loco Parentis

LEISURE TIME

- (145) A Turning to Take Next, Alternative Goals in the Education of Women. Notes and Essays on Education for Adults, 47
- (520) Occupational Involvement, Retirement, and Associational Participation

MALES

- (12) Occupational Values and Post-College Career Change. Final Report
- (18) Personality Attributes Associated with Various Mechanisms of Masculine Identification
- (414) Personality Characteristics of Parents of Neurotic, Aggressive and Normal Pre-Adolescent Boys
- (454) The Future Role of the Undergraduate Men's Residence Hall Program as Perceived by Chief Housing Officers at Selected Four-Year Institutions of Higher Learning
- (455) The Relationship of the Self-Concept to School Motivation and Level of Occupational Aspiration
- (498) Changes in Self Concept as a Function of Immediate Self Image Confrontation
- (567) Differences in the Development of Need for Achievement in Upper Class and Middle Class Boys: A Correlational Study of the Significant Variables Involved
- (1087) College Men and the Draft

MANPOWER DEVELOPMENT

- (362) Technical Personnel in Mental Health, Proceedings of the 1966 Summer Staff Training Institute

- (767) Manpower U.S.A.--A Modest Look into the Future
- (1032) Educational Change for Manpower Development
- (1072) NECA Luncheon Speech, Detroit, 1968
- (1116) Occupational Education for Everyone

MARRIAGE

- (385) A Study of the Aspirations of Married Women College Graduates
- (466) The Relation of Sensitivity Training to Marital Integration of Graduate Student Husbands and Their Wives
- (657) Housing Values and Satisfaction of Married Students
- (714) Trends in the Retention of Married and Pregnant Students in American Public Schools
- (727) Early Dating and Early Marriage
- (1132) Marriage Preparation in Education for Health

MARRIAGE COUNSELORS

- (413) An Empirical Study of the Differential Influence of Self-Concept on the Professional Behavior of Marriage Counselors

MEASUREMENT INSTRUMENTS

- (364) Development of a Junior High School Instrument for Appraising Social Readiness for Employment
- (373) Motives Influencing Needs to Achieve in Vocational Education
- (377) Development of a Scale to Measure Interests in Agricultural Occupations
- (440) Self Concept Changes as a Function of Participation in Sensitivity Training as Measured by the Tennessee Self Concept Scale
- (689) Evaluating Secondary School Guidance Programs: The Development and Validation of Instruments
- (699) The Development of An Instrument for Assessing the Philosophical Positions of School Counselors
- (731) Sex Differences Related to Self-Esteem Factor Structure
- (803) The Theoretical Rationale Underlying the Development of the School Anxiety Questionnaire

- (851) Comparison of Factor Analytic Studies of the Counseling Evaluation Inventory
- (933) The Personal Orientation Inventory as a Measure of the Self-Actualization of Underachievers
- (935) Prediction of Vocational Rehabilitation Success
- (1012) Use of a Situation Test for Predicting Counselor Performance
- (1089) Factor Analytic Approach to the Structural Differentiation of Description
- (1105) Intercorrelations of Four Relationship Components of the Barrett-Lennard Relationship Inventory

MEASUREMENT TECHNIQUES

- (8) Criteria for Evaluation of Children's Artistic Creativity. Final Report
- (88) Individual Differences in Problem Solving Processes of College Students
- (90) Effect of Error of Measurement on the Power of Statistical Tests. Final Report
- (94) Studies of Attitude and Attitude Measurement. Progress Report
- (184) The Status of Behavioral Measurement and Assessment in Children
- (302) The Motivation to Work, Special Supplement to "The Selection of Trainees under MDTA"
- (793) Accuracy of Retrospective Self-Reports by College Students
- (1005) Vocational Preference Inventory High Point Codes and Educational Preferences

MENTAL HEALTH

- (331) Rapid Socio-Cultural Change and Student Mental Health--A Cross-Cultural Comparison
- (415) Procedures and Problems in Referring School Children to Mental Health Clinics
- (691) An Evaluation of a Short-Term Course in Teaching Clergymen Skills in Family Crisis Intervention Conducted in Conjunction with a Community Mental Health Center
- (803) The Theoretical Rationale Underlying the Development of the School Anxiety Questionnaire

- (949) On the Value of Crisis in Adolescence
- (958) A Psychiatrist on the College Campus
- (964) Some Basic Considerations in Crisis Intervention
- (965) The Case for Consultation
- (1018) Multiplying the Hands of the Psychiatrist: The Use of Limited Psychiatric Manpower in a Small College Setting
- (1124) Mental Hygiene and Juvenile Delinquency
- (1165) Counseling the Disadvantaged

MENTAL HEALTH PROGRAMS

- (51) The Community College in Mental Health Training, Report of a Conference to Explore the Role of the Community College in Training Mental Health Workers (Atlanta, April, 1966)
- (130) The Indigenous Nonprofessional, a Strategy of Change in Community Mental Health Programs. Report Number 3
- (148) Community Education and Mental Health in the South Los Angeles Community
- (203) Follow Up Study of Children Who Participated in a Preventive Mental Health Program
- (204) Program Evaluation in Mental Health Services
- (263) The Study of the University as a Model for Community Mental Health
- (266) A Cybernetic Approach to Mental Development
- (320) Issues in Implementing Campus Community Mental Health Programs
- (329) Models for the Application of Systems Analysis to the Delivery of Mental Health Services
- (332) The Importance of Maintaining Long-Term Treatment Services for the Economically Deprived Family
- (362) Technical Personnel in Mental Health, Proceedings of the 1966 Summer Staff Training Institute
- (415) Procedures and Problems in Referring School Children to Mental Health Clinics
- (578) A Demonstration of a Consultation Program Using Operant Techniques for the Secondary School Classroom
- (695) A School Mental Health Program: Development and Design
- (732) A Preliminary Assessment of the Extent of Interaction Between Child

- Psychiatric Clinics and Public Schools
- (748) Issues in Implementing Campus Community Mental Health Programs
 - (776) Utilization of Retired People as Mental Health Aides with Children
 - (840) Selection of Psychiatric Patients for Vocational Rehabilitation
 - (868) The Role of Nonprofessional Volunteers in a Suicide Prevention Center
 - (1098) The Fairweather Group Program: Implications for Counselor Preparation and Practice

MENTAL ILLNESS

- (260) Socialization of the Younger Psychiatric Patient--The Community and the Hospital--A Dual Responsibility
- (266) A Cybernetic Approach to Mental Development
- (430) Ego Strength, Self-Knowledge and Vocational Planning of Schizophrenics
- (435) The Relation of Work Therapy Ratings to the Vocational Rehabilitation of Former Mental Patients
- (491) A Study of the Relationships Among Acceptance of Psychological Disability, Self Concept and Body Image
- (931) Counselor Candidates' Attitudes and Opinions About Mental Illness

MENTALLY HANDICAPPED

- (47) Vocational Rehabilitation in a Residential Treatment Center. Devereux Fiftieth Anniversary Monograph Series
- (181) Occupational Information for the Mentally Retarded, Selected Readings
- (182) Self-Help and Rehabilitation, an Annotated Bibliography
- (234) The Relationship of Vocational Outlook and Special Educational Programs for Adolescent Educable Mentally Handicapped
- (404) The Occupational Success of the Retarded, Critical Factors, Predictive Tests and Remedial Techniques. Summary
- (408) An Intensive Investigation of the Problems Associated with Young Men Who Are Mentally Unqualified for Military Service. Final Report
- (510) The Application for Employment and

- Job-Seeking Among Educable Mentally Retarded Youth
- (523) Counseling and Guidance in the Vocational Adjustment and Placement of Mentally Retarded Institutionalized Girls
- (528) A Study of Social Values of Mentally Retarded Adolescents
- (529) Group Counseling with Educable Mentally Retarded Adolescents in a Public School Setting: A Description of the Process and a Quantitative Assessment of Its Effectiveness
- (583) An Evaluation of Achievement Motivation Theory and Work Therapy Participation as Predictors in the Vocational Rehabilitation of Psychiatric Patients
- (610) An Employment Follow-Up Study of the Innovative Fort Logan Project for Mental Retardates
- (624) The Impact of Mental Retardation upon the Self Concept of the Mother: A Comparative Study of the Self-Regarding Attitudes of Mothers of Trainable Retarded Children and Selected Mothers of Nonretarded Children
- (904) Siblings of the Retardate: An Adolescent Group Experience
- (916) The Search of Retardation Interveners: A Family and Community Approach Through Public Health Nursing
- (1003) Reliability of Measured Interests of Hospitalized Psychiatric Patients
- (1064) Counseling Handicapped Jobless Requires Skill and Patience
- (1077) A Game-Model Theory of Interpersonal Strategies

MEXICAN AMERICANS

- (132) Sociocultural Determinants of Achievement Among Mexican-American Students
- (172) Assessment of Rural Mexican-American Pupils in Preschool and Grades One Through Six. Preliminary Report
- (327) Interaction Analysis of Mexican-American and Negro High School Students to College Orientation
- (346) Dimensions of Problem Behavior in the Elementary School
- (551) Parent and Family Influences on Academic Achievement Among Mexican American Students

MILITARY PERSONNEL

- (408) An Intensive Investigation of the Problems Associated with Young Men Who Are Mentally Unqualified for Military Service. Final Report
- (1087) College Men and the Draft

MINORITY GROUPS

- (65) Social Class and Child-Rearing Practices
- (148) Community Education and Mental Health in the South Los Angeles Community
- (280) Motivational Factors Influencing Academic Achievement of Eleventh Grade Puerto Rican High School Students
- (338) Cultural and Sociological Factors Relating to Learning Development. Final Report
- (383) Vocationally Handicapped Indians, Rehabilitation by College Education. Summary of Final Report
- (397) The Cooperative Program for Rehabilitation of the Disabled Indian. Final Report
- (426) A Study of Social Distance Among Adolescents of Ethnic Minorities
- (556) The Influence of Sensitivity Training on the Social Attitudes of Educational Leaders of Racially-Imbalanced Schools
- (1056) American Indian Students: Vocational Development and Vocational Tenacity
- (1111) Ethnicity and School Performance: An Analysis of Variables
- (1142) A Longitudinal Study of Migration Expectations and Performances of Young Adults
- (1191) Testing and Fair Employment: Fairness and Validity of Personnel Tests for Different Ethnic Groups

MODELS

- (46) The Study of College Environments Using Path Analysis
- (75) A Proposed Model for an Information Storage and Retrieval System for Reporting Job Placement Follow-Through Data of Persons Trained in Industrial Education Programs in California Public Schools. Tentative Draft

- (267) Multivariate Analysis of the Vocational Rehabilitation Process. Final Report
- (283) An Investigation of Non-Independence of Components of Scores on Multiple-Choice Tests. Final Report
- (329) Models for the Application of Systems Analysis to the Delivery of Mental Health Services
- (341) Rationale for Elementary School Guidance. Final Report
- (438) Effects of Reinforcement vs. Non-Reinforcement on the Acquisition of a Modeled Verbal Operant
- (477) A Model for Counseling and Its Trial with a Group of Low-Achieving High School Students
- (494) Attitude Change: A Homeostatic Model of the Listener
- (578) A Demonstration of a Consultation Program Using Operant Techniques for the Secondary School Classroom
- (770) A Proposed Model for a Humanistic Counselor Education Program
- (1049) Program Development via a Guidance Model
- (1077) A Game-Model Theory of Interpersonal Strategies
- (1129) No-Teaching Experience in Counselor Education: Discussion and a Model
- (1177) Making Urban School Work: Social Realities and the Urban School

MOTHERS

- (478) An Investigation of Selected Personality Dimensions of Mothers Whose Children Have Severe Communication Problems
- (594) A Study of School Achievement and Personality Adjustment Among Adolescent Children with Working and Nonworking Mothers
- (861) Maternal Preference of Socialization Agent for Sex Education

MOTIVATION

- (98) Why They Came to the East-West Center, a Comparison of Asian Pacific and American Grantees
- (280) Motivational Factors Influencing Academic Achievement of Eleventh Grade Puerto Rican High School Students
- (285) Effort Allocation as Exchange. Final Report

- (302) The Motivation to Work, Special Supplement to "The Selection of Trainees under MDTA"
- (373) Motives Influencing Needs to Achieve in Vocational Education
- (402) Work Values of the Handicapped
- (428) Validation of the Non-Achievement Syndrome: A Behavior Disorder
- (455) The Relationship of the Self-Concept to School Motivation and Level of Occupational Aspiration
- (512) An Exploration of Vocationally Relevant Motivation Among Tenth Grade Boys in Panjab, India
- (564) An Exploratory Search for Characteristic Patterns and Clusters of Seminary Persisters and Leavers
- (952) Personality and Motivational Factors in Responses to an Environmental Description Scale
- (955) Progress Report: Project Catch-Up: An Educational Program for Junior High Students from American-Indian, Mexican and Caucasian Ethnic Backgrounds
- (1044) The Development of Intelligent Behavior III: Robert W. White

NEGRO YOUTH

- (64) Project Talent, Identification, Development, and Utilization of Human Talents--Selected Pupil and School Characteristics in Relation to Percentage of Negroes in School Enrollment. Final Report
- (66) Characteristics of Negro Students Attending Previously All-White Schools in the Deep South. Final Report
- (96) Racial Differences in Heritability Estimates for Tests of Spatial Ability
- (134) A Comparison of the Predictability of Academic Success of Negro College Students with That of White College Students
- (185) The World Across the Street
- (187) Black Youth in a Southern Metropolis
- (188) The College Assistance Program--1964-1966, Description and Appraisal. Final Report
- (240) Prejudices and Other Interracial Attitudes of Negro Youth. Final Report, 15 June 66-31 August 67
- (243) Determinants of Achievement and Under-Achievement Among Lower

- Class Urban Negro Children. Progress Report
- (317) Dynamics of Achievement--A Study of Differential Growth of Achievement Over Time
- (346) Dimensions of Problem Behavior in the Elementary School
- (355) Blueprint for Talent Searching, America's Hidden Manpower
- (356) Dimensions of Achievement-Related Behavior Among Lower-Class Negro Parents
- (367) A Pilot Study of Personality Factors Related to Occupational Aspirations of Negro College Students
- (431) Effects of School Integration on the Self Concept and Anxiety of Lower-Class, Negro Adolescent Males
- (492) Some Social Determinants of Academic Success Among Culturally Disadvantaged Negro Children
- (503) The Sons of Watts Improvement Association, "The Sons of Watts": Analysis of Mobility Aspirations and Life-Styles in the Aftermath of the "Watts Riot, 1965"
- (560) The Relation of Self-Image to Negro Achievement and Attendance in a Racially Integrated Elementary School
- (580) The Segregated Student in Desegregated Schools: Sources of Influence on Negro Secondary Students
- (597) The Relationship of Imitation to Intelligence and Scholastic Achievement of Negro and White First Grade Pupils in Integrated Classes
- (625) Locus of Control, Social Class, and Risk-Taking in Negro Boys
- (679) A Comparison of the Values, Needs, and Aspirations of School Leavers with Those of Non-School Leavers
- (1133) Negro Self-Esteem in a Transitional Society

NEGROES

- (67) Sociological Influences on the Achievement of Lower Class Negro Children. Final Report
- (104) The Effect of the Curriculum upon the Self-Concept of Children in Racially Integrated Fourth Grade Classrooms
- (242) The Negro in the United States, a List of Significant Books Selected from a Compilation by the New York Public Library, 1965
- (244) The Negro American, a Reading List

- (327) Interaction Analysis of Mexican-American and Negro High School Students to College Orientation
- (386) The Negro Woman at Work--Gains and Problems. (Conference on the Negro Woman in the U.S.A.--New Roles in Family and Community Life, Washington, D.C., November 11, 1965)
- (409) College, Color, and Employment, Racial Differentials in Postgraduate Employment Among 1964 Graduates of Louisiana Colleges
- (426) A Study of Social Distance Among Adolescents of Ethnic Minorities
- (505) An Analysis of the Use of Selected Sit-In Demonstrations by Negro College Students in the South as Part of an Organized and Continuing Social Protest Movement Among American Negroes
- (1118) The Negro Patient and Clinical Theory
- (1122) What Counselors Must Know About Black Power

NONCOLLEGE BOUND STUDENTS

- (50) A Study of the Academic Ability and Performance of Junior College Students
- (89) A Multimedia Approach to Communicated Occupational Information to Noncollege Youth. Interim Technical Report
- (327) Interaction Analysis of Mexican-American and Negro High School Students to College Orientation
- (542) The Development of an Interdisciplinary Approach to Vocational Guidance

NONDIRECTIVE COUNSELING

- (524) An Investigation of the Relationship Between Certain Perceptions of Self and Evidences of Congruence, Empathy, and Positive Regard in Counselor Trainees
- (1099) Some Implications of Carl Rogers' Helping Relationship Concept for Elementary School Counselors

NONPROFESSIONAL PERSONNEL

- (5) Child Care and Guidance, a Suggested Post High School Curriculum
- (51) The Community College in Mental Health Training, Report of a Conference to Explore the Role of the Community College in Training Mental Health Workers (Atlanta, April, 1966)
- (130) The Indigenous Nonprofessional, a Strategy of Change in Community Mental Health Programs. Report Number 3
- (158) The Subprofessional, from Concepts to Careers
- (362) Technical Personnel in Mental Health, Proceedings of the 1966 Summer Staff Training Institute
- (470) Perceptions of Guidance Personnel Concerning Selected Frontiers in Guidance, and Their Role in Counselor Training
- (558) A Comparison of Rehabilitation Aide Role Perceptions in Wyoming
- (596) Professional and Subprofessional Counselors Using Group Desensitization and Insight Procedures to Reduce Examination Anxiety
- (776) Utilization of Retired People as Mental Health Aides with Children
- (790) Preparing Rehabilitation Technicians in Community Colleges
- (868) The Role of Nonprofessional Volunteers in a Suicide Prevention Center
- (941) Social Workers and Indigenous Nonprofessionals: Some Structural Dilemmas

OCCUPATIONAL CHOICE

- (63) The Occupational Aspiration Scale--Theory, Structure and Correlates
- (72) The Measurement of Vocational Needs. Minnesota Studies in Vocational Rehabilitation, Number 16
- (128) The Undecided Student--How Different Is He
- (239) The Educational and Occupational Perspectives of Rural Youth
- (303) A Bibliography of Literature on Status Projections of Youth. I, Occupational Aspirations and Expectations. Departmental Information Report No. 67-10
- (310) The Family and Occupational Choice, an Annotated Bibliography
- (349) Choosing an Occupation Wisely--A

- (360) Proposal to Take the Guesswork Out of Future Vocational Guidance
Effect of an Integrated Instructional Counseling Program to Improve Vocational Decision-Making of Community College Youth. Final Report
- (367) A Pilot Study of Personality Factors Related to Occupational Aspirations of Negro College Students
- (375) Educational and Occupational Aspirations and Expectations of High School Juniors and Seniors in the State of Washington
- (385) A Study of the Aspirations of Married Women College Graduates
- (430) Ego Strength, Self-Knowledge and Vocational Planning of Schizophrenics
- (458) The Development of an Occupational Semantic Differential and Its Application to Occupational Stereotypes of High School Students
- (489) An Investigation of a Theory of Vocational Development
- (512) An Exploration of Vocationally Relevant Motivation Among Tenth Grade Boys in Panjab, India
- (516) The Effects of Two Types of Counseling on the Realism of Vocational Choice of High School Boys
- (527) The Relationships Among Occupational Stereotypes, Certain Personality Dimensions, and Vocational Preferences of Adolescents
- (543) Values: A Factor in Decision Making for Junior College Students
- (547) The Social Psychology of Premature Occupational Choice: An Investigation of Student Careers in an Undergraduate Engineering School
- (555) Differences in Selected Personality Variables Among the Aging According to Occupation and Place of Residence
- (614) The Relative Effect of Occupational and Socio-Occupational Information on High School Girls' Expressed Opinions of Women Scientists and Science as a Career
- (717) Career Development Concepts: Significance and Utility
- (761) Recalled Early Parent-Child Relations, Adult Needs, and Occupational Choice
- (793) Accuracy of Retrospective Self-Report by College Students
- (811) Achievement Motivation and Intelligence in Occupational Mobility: A Longitudinal Analysis

- (864) Relation of Occupational Choice to the Similarity Between Self-Ratings and Occupational Ratings
- (889) Personality Characteristics and Vocational Identification
- (929) Jobs on Film
- (946) Need for Achievement and Occupational Preferences: Some Operations with Value-Orientations as Intervening Variables in Need-Goal Relationships
- (984) A Study of Work Attitudes and Vocational Choice of Teenagers Enrolled in the Office of Economic Opportunity's Neighborhood Youth Corps
- (1030) Masculinity or Femininity? Differentiating Career-Oriented and Home-making-Oriented College Freshman Women
- (1108) Personality and Satisfaction with Occupational Choice: Role of Environment as a Mediator
- (1128) Relationships among Self-Concepts, Ideal-Self-Concepts, and Stereotypes of Probable and Ideal Vocational Choices

OCCUPATIONAL CLUSTERS

- (200) Roe's Classification of Occupations in Predicting Academic Achievement
- (248) The Identification of Common Behavioral Factors as Bases for Pre-Entry Preparation of Workers for Gainful Employment. Final Report
- (336) A New Factor Analysis of the SVIB--Suggested Modification of Existing Groups and Implications for Counseling
- (548) A Cluster and Factor Analysis of the Occupational Interests of Five Hundred Male College Students
- (882) Medical Interns: A Study of Types

OCCUPATIONAL INFORMATION

- (34) Vocational Problem-Solving Experiences for Stimulating Career Exploration and Interest, Phase II. Mid-Project Report, December 1, 1966-April 30, 1967
- (76) Careers for College Women, a Bibliography of Vocational Materials
- (89) A Multimedia Approach to Communicating Occupational Information to Noncollege Youth. Interim Technical Report

- (143) Occupations for You, Part One
- (144) Exploratory Study of Information--
Processing Procedures and Com-
puter-Based Technology in Vocation-
al Counseling. Final Report
- (181) Occupational Information for the
Mentally Retarded, Selected Read-
ings
- (191) What Kinds of Occupational Informa-
tion Do Students Need
- (216) An Information System for Vocation-
al Decisions. Sixth Quarterly Report
- (286) A National School Counselor Evalua-
tion of Occupational Information
- (307) Sources of Occupational Information
- (358) Vocational Information for Education
and Work
- (387) Guide to Local Occupational Informa-
tion
- (401) Regional Center for Collection, Syn-
thesis and Dissemination of Career
Information for Use by Schools of
San Diego County
- (403) Vocational-Educational Information
Workshop for Rural Guidance Work-
ers. Final Report
- (410) Sociological Studies of Occupations,
a Bibliography
- (489) An Investigation of a Theory of Vo-
cational Development
- (798) Vogue: A Demonstration System of
Occupational Information for Career
Guidance
- (799) Selecting Occupational Titles for Oc-
cupational Briefs
- (833) Occupational Information Materials
in Selected Elementary and Middle
Schools
- (858) The Computerization of Vocational
Information

OCCUPATIONS

- (95) Use of Discriminant Analysis in a
Study of the Patterns of Characteris-
tics of Mathematics Teachers
- (198) Behavior Change in Transitional
Roles. Working Paper
- (225) The National Aptitude Survey.
Formal Report and Test Manual
- (248) The Identification of Common Be-
havioral Factors as Bases for Pre-
Entry Preparation of Workers for
Gainful Employment. Final Report
- (255) A Portrait of the Artist and the
Scientist as Young Men--I. Bio-
graphical Characteristics of Award

- Winners in the Two Cultures
- (300) Ability, Family Socioeconomic Level,
and Advanced Education
- (335) Analysis of Patterns of Life History
Antecedents of Executives from Dif-
ferent Countries
- (358) Vocational Information for Education
and Work
- (372) Career Development
- (377) Development of a Scale to Measure
Interests in Agricultural Occupations
- (378) A Guidance Project to Investigate
Characteristics, Background, and Job
Experiences of Successful and Unsuc-
cessful Entry Workers in Three Se-
lected Industries. Final Report
- (384) Guidance Counselor Institute for
Health Careers (July 7-22, 1966)
- (410) Sociological Studies of Occupations,
a Bibliography
- (434) A Future-Oriented Conceptualization
of Social Work Practice as Technology
- (520) Occupational Involvement, Retire-
ment, and Associational Participation
- (527) The Relationships Among Occupation-
al Stereotypes, Certain Personality
Dimensions, and Vocational Prefer-
ences of Adolescents
- (564) An Exploratory Search for Character-
istic Patterns and Clusters of Semi-
nary Persisters and Leavers
- (620) Agriculture Interest Inventory Score
and Other Characteristics of Eighth
Grade Boys Related to High School
Graduation Major and Employment
- (653) A Study of the Images of Nursing
Occupations: A View by Practical
Nursing Students
- (673) The Educational, Social, and Econo-
mic Background of Engineering and
Technical Students Analyzed for the
Purpose of Establishing Profiles for
Use in Counseling
- (686) Secondary Students' Interest in
Teaching Seven Years Later: A Fol-
low-Up Study
- (708) Intersociety and Intrasociety Correla-
tions of Occupational Prestige
- (738) Effect of Occupational Prestige and
Attitude Similarity on Attraction as a
Function of Assumed Similarity of
Attitude
- (767) Manpower U.S.A.--A Modest Look
into the Future
- (829) Stability of Engineering Interests
Over a Period of Four Years
- (849) Characteristics of Homemaker- and
Career-Oriented Women

- (882) Medical Interns: A Study of Types
- (934) Development of a "Catholic Priest" Scale on the Strong Vocational Interest Blank
- (974) Occupational and Class Differences in Social Values: A Comparison of Teachers and Social Workers
- (1041) Employment and Opportunities for Vocational Disability Examiners
- (1070) A Note on Cross-Cultural Comparison of Occupational Ratings
- (1078) Student Views of Business--A Summation and a Prescription
- (1090) Geographic Mobility in the Aero-Space Industry
- (1121) A Profile Analysis of the Kuder Preference Record--Occupational, Form D
- (1128) Relationships Among Self-Concepts, Ideal-Self-Concepts, and Stereotypes of Probable and Ideal Vocational Choices
- (1178) The Counselor-Consultant in the Elementary School

OLDER ADULTS

- (555) Differences in Selected Personality Variables Among the Aging According to Occupation and Place of Residence
- (776) Utilization of Retired People as Mental Health Aides with Children
- (321) Older Americans Move Ahead

OMBUDSMAN

- (756) Campus Troubleshooter Resetting His Sights

OPERANT CONDITIONING

- (504) Operant Conditioning: A Means of Modifying Counselor Verbal Behavior
- (606) The Control of Interview Content Through Minimal Social Stimuli
- (985) The School Psychologist as a Behavioral Consultant: A Project in Behavior Modification in a Public School Setting

ORIENTATION

- (129) A Study of Pre-Registration Counseling
- (327) Interaction Analysis of Mexican-American and Negro High School Students to College Orientation

PARENT CHILD RELATIONSHIP

- (65) Social Class and Child-Rearing Practices
- (136) The Relationship Between Parent Behavior and Achievement of Inner City Elementary School Children
- (149) Mapping the Projections of Child Variables upon a Special Parent Behavior Model and Vice Versa
- (243) Determinants of Achievement and Under-Achievement Among Lower Class Urban Negro Children. Progress Report
- (343) Intra-Family Relationships and Adolescent School Adjustment. Final Report
- (356) Dimensions of Achievement-Related Behavior Among Lower-Class Negro Parents
- (414) Personality Characteristics of Parents of Neurotic, Aggressive and Normal Pre-Adolescent Boys
- (425) The Relationship Between Reported Memories of Childhood Experience and Present Behavior
- (474) Parental Attitudes and Interactions in Delinquency
- (483) Early and Current Parent-Child Relationships Perceived by College Student Leaders and Non-Leaders
- (546) A Study of the Effectiveness of Counseling in a Community Parent-Teacher Education Center
- (674) Perceived Parent-Child Relationships as a Determinant of Value Systems and Personality Development
- (761) Recalled Early Parent-Child Relations, Adult Needs, and Occupational Choice
- (876) The Parent-Teacher Education Center: A Supplement to Elementary School Counseling
- (1053) Miniature Situations and Methodological Problems in Parent-Child Interaction Research
- (1139) The Question Stands: Should a Person Be Realistic?

PARENT COUNSELING

- (160) Evening Guidance Centers for Dis-
advantaged Pupils of Public and Non-
Public Schools
- (238) Group Work with Parents of Children
with Learning Disorders
- (546) A Study of the Effectiveness of Coun-
seling in a Community Parent-
Teacher Education Center
- (962) Group Counseling with Underachiev-
ers and Their Parents

PARENT SCHOOL RELATIONSHIP

- (475) Group Activities Appropriate for
Elementary School Guidance as
Shown by a Content Analysis of Se-
lected Textbooks
- (656) The Home and School Visitor: A
Description and Analysis of Serv-
ices Performed in Selected Public
Schools of Pennsylvania
- (698) School and the Emotionally Dis-
turbed Foster Child
- (826) An Evolving Model for Group Work
in the Elementary School: Coun-
selor-Teacher-Parent Teams

PARENTS

- (58) The Effects of Junior Kindergarten
on Achievement--The First Five
Years
- (74) A Study of the Influences of the
Father's Job and Social Status on
the Occupational and Social Goals of
Youth. Final Report
- (395) Parent Report after Second Year's
Operation. Cooperative School-
Rehabilitation Center Special Re-
ports, No. 3
- (507) Identification as Related to Per-
ceived Parental Attitudes and Power-
lessness in Delinquents and Normals
- (545) Socioeconomic Variables, Paternal
Identification and Sons' Interests
- (546) A Study of the Effectiveness of Coun-
seling in a Community Parent-
Teacher Education Center
- (551) Parent and Family Influences on
Academic Achievement Among Mexi-
can American Students
- (624) The Impact of Mental Retardation
upon the Self Concept of the Mother:
A Comparative Study of the Self-

Regarding Attitudes of Mothers of
Trainable Retarded Children and Se-
lected Mothers of Nonretarded Chil-
dren

- (733) Parental Influence in College Selec-
tion
- (828) Parental Attitudes of Sanction in
Middle-Class Adolescent Male De-
linquency
- (856) Middle-Class Parents Look at the
Role and Function of the Counselor

PEER GROUPS

- (13) From Delinquency to Freedom
- (86) A Study of the Effects of Different
Kinds of Ability Grouping on Person-
al Relationships Among High School
Students. Final Report
- (279) Parent and Peer Group Pressures
Toward Deviant Student Behavior
- (297) Family Background Effects on Per-
sonality Development and Social Ac-
ceptance
- (801) Peer Influences on Aspirations: A
Reinterpretation
- (981) Reference Group Theory and Adoles-
cent Sexual Behavior
- (1100) Similarity of Social Models and
Clients in Behavioral Counseling;
Two Experimental Studies

PERCEPTION

- (35) A Proposed Taxonomy of the Percep-
tual Domain and Some Suggested Ap-
plications
- (93) An Investigation of the Modifiability
of Visual Integrative Abilities in
Children
- (197) N.D.E.A. Title V. Elementary School
Guidance Report
- (445) Perception of College Environment
by Achieving and Non-Achieving
Freshmen
- (663) Complexity of the Self Concept: Con-
trast and Assimilation Effects in the
Perception and Acceptance of
Strangers
- (666) A Study of Students' Perceptions of
Their College Environment as Meas-
ured by the College Characteristics
Index
- (750) The Perceptual Context of Boy-Girl
Communication
- (953) Validity of Parents' Perceptions of
Their Son's Interests

PERSONALITY

- (33) Growth and Constraint in College Students, A Study of the Varieties of Psychological Development. Final Report
- (79) An Evaluation of the Military Family's Adjustment, Impact of Father Absence on Personality Factors of Boys, I
- (201) Racial Contact, Personality, and Group Problem Solving
- (297) Family Background Effects on Personality Development and Social Acceptance
- (335) Analysis of Patterns of Life History Antecedents of Executives from Different Countries
- (338) Cultural and Sociological Factors Relating to Learning Development. Final Report
- (339) A Personality Variable of Pre-Adolescent Youth in Relation to the Elementary School Program. Final Report
- (414) Personality Characteristics of Parents of Neurotic, Aggressive and Normal Pre-Adolescent Boys
- (422) Sex Differences in the Structure of Childhood Personality
- (428) Validation of the Non-Achievement Syndrome: A Behavior Disorder
- (430) Ego Strength, Self-Knowledge and Vocational Planning of Schizophrenics
- (437) Changes in the Interpersonal Orientations of Beginning Counselors
- (469) Academic Stresses and Personality Development: A Study of Yale Freshmen Through Group Discussions
- (476) Anomie and Physical Disability: An Application of the Concept of Anomie to the Psychology of the Disabled
- (478) An Investigation of Selected Personality Dimensions of Mothers Whose Children Have Severe Communication Problems
- (483) Early and Current Parent-Child Relationships Perceived by College Student Leaders and Non-Leaders
- (493) Change in Self-Concept as a Function of Open and Closed Belief Systems
- (622) A Higher-Order Alpha Factor Analysis of Interest, Personality, and Ability Variables, Including an Evaluation of the Effect of Scale Interdependency

- (635) An Investigation of the Relationship Between the Intolerance of Ambiguity Dimension of the Counselor's Personality and Counseling Behaviors and Certain Other Personality Dimensions
- (648) Some Adjustment Characteristics of the Adolescent Children of Alcoholic Parents
- (674) Perceived Parent-Child Relationships as a Determinant of Value Systems and Personality Development
- (677) Influence of Dogmatism on Counselor Decision Making
- (724) Vocational Maturity and Personality Variables of Manpower Trainees
- (730) Personality Changes from High School Entrance to College Matriculation
- (746) Effect of Personality Adjustment on the Predictive Validity of the Strong Vocational Interest Blank
- (785) Diagnostic Usefulness of the 16 PF in Counseling
- (835) Levels of School Anxiety in Relation to Child Personality Variables in School
- (889) Personality Characteristics and Vocational Identification
- (933) The Personal Orientation Inventory as a Measure of the Self-Actualization of Underachievers
- (934) Development of a "Catholic Priest" on the Strong Vocational Interest Blank
- (937) The Relationship Between the Depth of Intrapersonal Exploration and Constructive Personality Change in Elementary School Children: An Exploratory Study
- (949) On the Value of Crisis in Adolescence
- (950) Relationship Between Personality Change and Achievement Change as a Function of Psychodiagnosis
- (952) Personality and Motivational Factors in Responses to an Environmental Description Scale
- (1052) Education for Individual Development
- (1062) A Content Analysis Technique for Evaluating Outcomes in Counseling

PERSONALITY ASSESSMENT

- (18) Personality Attributes Associated with Various Mechanisms of Masculine Identification
- (32) The Use of the Computer to Generate

- Statistical Tables for the Study of Personality Traits, A Monte Carlo and a Logical Analysis of Multitrait-Multimethod Statistics
- (149) Mapping the Projections of Child Variables upon a Special Parent Behavior Model and Vice Versa
- (215) "Test-Wiseness" on Personality Scales
- (274) The Content of Stereotypic Masculinity-Femininity
- (333) Developmental Level and Vocational Interests (SVIB)
- (465) Personality Variables of Prospective Elementary School Counselors
- (555) Differences in Selected Personality Variables Among the Aging According to Occupation and Place of Residence
- (592) Personality Differences Between Graduate Students in Clinical and Experimental Psychology at Varying Experience Levels
- (612) A Diagnostic Use of the Minnesota Multiphasic Personality Inventory in a University Guidance Center
- (670) An Investigation of the Feasibility of Using the 16 PF Questionnaire to Identify the Personality Traits of Physically Handicapped College Students
- (700) Creative Thinking Skills and Personality Traits: A Study of Their Relationship Among Young Adults
- (730) Personality Changes from High School Entrance to College Matriculation
- (797) Personality of Counselors and Administrators
- (814) The Face of Change
- (943) College Freshman MMPI Norms over a Fourteen-Year Period
- (956) Further Study of Personality Characteristics of Bright College Freshmen
- (961) Sixteen Personality Factor Questionnaire Scores and Success in Counseling
- (1005) Vocational Preference Inventory High Point Codes and Educational Preferences
- (1081) Anxiety and Involvement in Counseling
- (1108) Personality and Satisfaction with Occupational Choice: Role of Environment as a Mediator
- (1123) The Effects of "Feeling" and "Behavior" Instructions on Responses to

- the Edwards Personal Preference Schedule
- (1199) Personality and Assessment

PERSONALITY THEORIES

- (205) The Application of Psychoanalytic Concepts of Personality Development to the Educative Process
- (271) Man in Perspective
- (1199) Personality and Assessment

PHILOSOPHY

- (1) The Re-Education of Persons in Their Human Relationships
- (515) Freedom, Choice, and Determinism Within an Existential Framework: An Empirical Study
- (566) Mortimer J. Adler and Abraham Maslow on the Nature of Man: Structure, Powers, Goals
- (699) The Development of an Instrument for Assessing the Philosophical Positions of School Counselors
- (729) If There's No Heaven--On Purpose and Experience as Goals in Education
- (771) Counseling Theory: The Problem of Definition
- (788) Philosophy of Guidance: View from the East
- (879) Development of a Personal Philosophy and Theory of Counseling
- (892) Five Counseling Approaches, Part II: Reflection of Feeling Approach
- (1170) Toward a Philosophy of Education
- (1182) The Promise of Wisdom
- (1209) Foundations of Guidance and Counseling

PHYSICAL DEVELOPMENT

- (38) Effects of Orthokinetic Segments upon Motor Responses of Normal Male College Students
- (197) Elementary School Guidance Report
- (281) Values Held for Physical Activity by Selected Urban Secondary School Students in Canada, Australia, England and the United States
- (442) A Cross Sectional and Longitudinal Study of Various Factors of Growth and Development of Fifth, Sixth, Seventh, and Eighth Grade Boys
- (804) Psychological Effects of Variations

- in Physical Appearance During Adolescence
- (1172) Normal Adolescence: Its Dynamics and Impact
- (1206) Sex in the Adolescent Years: New Directions in Guiding and Teaching Youth

PHYSICALLY HANDICAPPED

- (48) Some Colleges and Universities with Special Facilities to Accommodate Handicapped Students, a Directory
- (182) Self-Help and Rehabilitation, an Annotated Bibliography
- (214) Professional and Client Choices in Critical Situations
- (383) Vocationally Handicapped Indians, Rehabilitation by College Education. Summary of Final Report
- (396) Vocational Readiness for Young Disabled Students in New York City, a 3-Year Interim Report of a 5-Year Collaborative Study
- (397) The Cooperative Program for Rehabilitation of the Disabled Indian. Final Report
- (402) Work Values of the Handicapped
- (405) Student Aides for Handicapped College Students, a Pilot Study of the Use of Student Aides to the Physically Handicapped in Higher Education. Final Report
- (473) Attitudes Toward the Physically Disabled as Indicated in Rehabilitation and Non-Rehabilitation Groups
- (476) Anomie and Physical Disability: An Application of the Concept of Anomie to the Psychology of the Disabled
- (478) An Investigation of Selected Personality Dimensions of Mothers Whose Children Have Severe Communication Problems
- (538) Characteristics of Public High School Concurrent Work-Education Programs for Handicapped Students
- (670) An Investigation of the Feasibility of Using the 16 PF Questionnaire to Identify the Personality Traits of Physically Handicapped College Students
- (716) Handicapping Conditions Presenting Barriers to Employment as Elementary School Teachers
- (871) Recent Studies Using the SVIB with the Physically, Emotionally, and Culturally Handicapped

- (1064) Counseling Handicapped Jobless Requires Skill and Patience

PHYSIOLOGY

- (28) Arousal and Logical Inference
- (763) Understanding Adolescent Needs

PLACEMENT SERVICES

- (1103) Student Opinions of the Placement Process

PLAY THERAPY

- (81) Group Play Therapy and Tangible Reinforcers Used to Modify the Behavior of Eight-Year-Old Boys
- (590) The Effects of Client-Centered Group Counseling Utilizing Play Media on the Intelligence, Achievement, and Psycholinguistic Abilities of Underachieving Primary School Children
- (709) Ulterior Motives in Games: Implications for Group Work with Children
- (992) Play Media in Counseling: A Brief Report of Experience and Some Opinions

POST SECONDARY EDUCATION

- (82) SCOPE Four-State Profile, Grade Twelve 1966, California, Illinois, Massachusetts, North Carolina
- (321) Counseling the Technically-Oriented Student
- (357) Vocational Scholarships, Financial Aids Available to Students Pursuing Vocational or Technical Training in Non-Baccalaureate Programs at Utah Post-Secondary Schools
- (838) A Follow-Up Study of Spring, 1966, High School Graduates in the State of Utah

PRACTICUMS

- (432) Immediate Effect of Supervisory Experiences on Counselor Candidates
- (617) The Application of a Categorization System of Cognitive Complexity and Verbal Behavior to Counselor

- (642) Trainees in a Counseling Practicum
- (863) The Counseling Practicum: Its Impact on Prospective Counselors
- (993) Changes in Counselor Candidate Response During the Introductory Practicum
- (1012) Some Aspects of the Group Counseling Practicum
- (1022) Use of a Situation Test for Predicting Counselor Performance
- (1023) Video Tape Recordings in Counseling Practicum: I--Environmental Considerations
- (1098) Video Tape Recordings in Counseling Practicum: II--Critique Considerations
- (1102) The Fairweather Group Program: Implications for Counselor Preparation and Practice
- (1102) A Blend of the Academic and Practical: The University of Missouri Practicum for Employment Service Counselors

PREDICTION

- (50) A Study of the Academic Ability and Performance of Junior College Students
- (63) The Occupational Aspiration Scale--Theory, Structure and Correlates
- (73) Certainty of Vocational-Educational Plans and First Year College Achievement
- (101) Predicted Academic Achievements of Engineering and Science Students in Israel
- (128) The Undecided Student--How Different Is He
- (134) A Comparison of the Predictability of Academic Success of Negro College Students with That of White College Students
- (179) The Effects of Selecting College Students by Various Kinds of High School Achievement
- (200) Roe's Classification of Occupations in Predicting Academic Achievement
- (225) The National Aptitude Survey. Formal Report and Test Manual
- (389) Effects of Aptitude-Score Adjustments by Age Curves on Prediction of Job Performance
- (404) The Occupational Success of the Retarded, Critical Factors, Predictive Tests and Remedial Techniques. Summary

- (433) Clinical Versus Statistical Prediction in Rehabilitation Counseling
- (500) Community Characteristics that Contribute to the Prediction of Student Achievement
- (539) The Effects of Optimism on the Prognostic Judgments of Second Year Casework Students
- (552) The Suppression of Non-Valid Variance in Measures of Scholastic Aptitude as Predictors of Scholastic Achievement
- (621) The Prediction of Time Scores on Achievement Tests from Academic Variables
- (646) The Predictive Value of Nonintellectual Factors and Their Influence on Academic Achievement
- (673) The Educational, Social, and Economic Background of Engineering and Technical Students Analyzed for the Purpose of Establishing Profiles for Use in Counseling
- (746) Effect of Personality Adjustment on the Predictive Validity of the Strong Vocational Interest Blank
- (774) Test Bias: Prediction of Grades of Negro and White Students in Integrated Colleges
- (795) Differential Prediction of Academic Achievement in Conforming and Independent Settings
- (805) Kindergarten Teacher Rankings as Predictors of Academic Achievement in the Primary Grades
- (819) A Fixed Length Optimal Test Battery for Colleges Characterized by Diverse Aptitude Levels
- (824) The College Board Scholastic Aptitude Test as a Predictor of Academic Achievement in Secondary Schools in England
- (883) Generalized Academic Prediction in Four-Year Colleges
- (885) The Fleeting Nature of the Prediction of College Academic Success
- (897) The Importance of Selected Nonintellectual Factors in Predicting Academic Success
- (918) The Use of Multiple Moderators in Academic Prediction
- (927) Identifying Potential High School Dropouts
- (935) Prediction of Vocational Rehabilitation Success
- (947) Biographic Variables in Differential vs. Absolute Prediction
- (972) Relationship Between Fourth Grade

- (990) and Seventh Grade Performance on the Iowa Tests of Basic Skills
- (1025) Correlations Between ACT and Other Predictors of Academic Success in College
- (1033) Predictors of Success in High School Level Vocational Education Programs: A Review, 1954-1967
- (1065) Consistency as a Factor in Predicting Grades
- (1110) A.C.T., W.A.I.S. Test Scores and College Grades
- (1110) The Prediction of High School Academic Performance Using Vocational Inventory Scores

PRESCHOOL CHILDREN

- (56) Project TOBI, the Development of a Pre-School Achievement Test. Final Report
- (58) The Effects of Junior Kindergarten on Achievement--The First Five Years
- (59) Summary of Behavior Patterns of Normal Children
- (65) Social Class and Child-Rearing Practices
- (184) The Status of Behavioral Measurement and Assessment in Children
- (294) Development of a Social Competency Scale for Preschool Children. Final Report
- (323) The Entry into Natural Communities of Reinforcement
- (352) The Limitations of Brief Intelligence Testing with Young Children
- (484) The Effect of Sex of Child upon Social Behavior in a Nursery School Setting
- (586) The Relationship Between Self-Concept and Body-Percept in the Preschool Child and Their Influence on His Verbal Performance
- (1127) School Career Adjustment Patterns of Children Using Mental Health Services

PRESCHOOL EDUCATION

- (5) Child Care and Guidance, a Suggested Post High School Curriculum
- (55) The Early Training Project for Disadvantaged Children--A Report after Five Years
- (57) Second-Year Report of an Evaluative

Study of Prekindergarten Programs for Educationally Disadvantaged Children

- (58) The Effects of Junior Kindergarten on Achievement--The First Five Years
- (323) The Entry into Natural Communities of Reinforcement
- (353) Semo Project Head Start, Psychological Services Report, Summer 1967. Phase Three Final Report

PRESCHOOL EVALUATION

- (294) Development of a Social Competency Scale for Preschool Children. Final Report
- (354) The Johns Hopkins Perceptual Test, the Development of a Rapid Intelligence Test for the Pre-School Child

PRIVATE SCHOOLS

- (177) Guidance Awareness in Elementary Education
- (502) A Study of Values Held by American Theological Students
- (537) An Evaluation of Guidance Services for High School Students of the Diocese of Lafayette, Louisiana
- (564) An Exploratory Search for Characteristic Patterns and Clusters of Seminary Persisters and Leavers
- (640) A Study of Student Personnel Services in Accredited Bible Colleges and Attitudes of Presidents Toward These Services

PROBLEM SOLVING

- (88) Individual Differences in Problem Solving Processes of College Students
- (97) The Affective Components of Productive Thinking, Strategies of Research and Assessment
- (223) Teaching Children to Discover--A Problem of Goal Definition
- (337) A Paradigm for Experimental Modification of the Effects of Test Anxiety on Cognitive Processes
- (866) Counseling Readiness and the Problem-Solving Behavior of Clients
- (1045) The Development of Intelligent Behavior IV: Jerome S. Bruner
- (1159) Tactics for Handling Campus Disturbances

PROFESSIONAL EDUCATION

- (289) Demonstration of Differential Programming in Enrichment, Acceleration, Counseling, and Special Classes for Gifted Pupils in Grades 1-9. Final Report
- (681) An Analysis of Rehabilitation Counselor Manpower in Vocational Rehabilitation Administration Region III
- (710) Education at the Undergraduate Level for the Helping Services--Introduction and Implementation of Curriculum Change
- (1034) A Description of Medical College Environments
- (1161) The Professional Preparation of Rehabilitation Counselors: A Statement of Policy

PROFESSIONAL PERSONNEL

- (204) Program Evaluation in Mental Health Services
- (413) An Empirical Study of the Differential Influence of Self-Concept on the Professional Behavior of Marriage Counselors
- (710) Education at the Undergraduate Level for the Helping Services--Introduction and Implementation of Curriculum Change
- (800) Counselors in Private Practice: A Survey Report
- (915) Relationship of Authoritarian, Ethnocentric, and Segregationist Attitudes with Basic Values Among Public School Personnel
- (1168) School, Society, and the Professional Educator, a Book of Readings
- (1178) The Counselor-Consultant in the Elementary School

PROGRAM DESCRIPTIONS

- (25) Inventory of Counselor Education Programs, 1965-66
- (114) College Health Services in the United States. Student Personnel Series No. 4
- (139) Developing a Program for Pregnant Teenagers Through the Cooperation of School, Health Department and Federal Agencies
- (140) Guidelines, Procedures, Programs

and Policies Relating to Married and to Pregnant Students

- (141) Educational and Medical Services to School-Age Expectant Mothers
- (144) Exploratory Study of Information--Processing Procedures and Computer-Based Technology in Vocational Counseling. Final Report
- (146) Cooperative Program of Vocational Rehabilitation and Special Education in the Winston-Salem/Forsyth County Public School System
- (164) The Dropout Phenomenon, a Plan of Action
- (183) Evaluation of a Public School Program for Pregnant Girls
- (197) N.D.E.A Title V. Elementary School Guidance Report
- (210) Status of Elementary School Guidance Pilot Projects in New York State. A First Year Report
- (213) Elementary Guidance and Counseling --A Progress Report of the Activities of a Laboratory
- (224) Human Relations Laboratory Training Student Notebook
- (235) Delaware Public Schools and Mental Health, a Digest of the Final Report of the Committee Studying Mental Health in the Public Schools
- (251) Project Challenge, an Experimental and Demonstration Program of Occupational Training, Counseling, Employment, Follow-Up and Community Support for Youthful Offenders at the Lorton Youth Center. Final Report
- (264) An Interdisciplinary Program for Unwed Pregnant Adolescents. A Progress Report
- (268) Project Able
- (269) School to Employment Program
- (399) A Project Demonstrating the Effectiveness of Vocational Rehabilitation Services in a Total Psychiatric Care Program

PROGRAM DEVELOPMENT

- (41) School Social Work in Wisconsin, a Description of School Social Work, Guidelines for a School Social Work Program. Social Work in Our Schools
- (43) Organization of a Pupil Personnel Council in a Shared Services Project
- (119) Pupil Personnel Services. CAPS Current Resources Series
- (127) Premises--Planning Student Personnel Facilities

- (210) Status of Elementary School Guidance Pilot Projects in New York State. A First Year Report
- (277) Project Gastonia Academically Talented
- (313) Eric--Development Through June, 1968
- (330) Basic Requirements for an Adequate Pupil Personnel Program
- (938) Center for Study of Evaluation of Instruction Programs
- (969) Center for Research and Development in Higher Education
- (999) Variations on a Theme
- (1049) Program Development via a Guidance Model
- (1060) Research, Development, and Improvement in Education
- (1187) Guidance for Children in Elementary Schools

PROGRAM EVALUATION

- (58) The Effects of Junior Kindergarten on Achievement--The First Five Years
- (107) A Model for the Evaluation of a Testing Program
- (142) Report of the Vocational Guidance Seminars, Summer 1965, an Overview and Evaluation of Vocational Guidance Seminars Prepared from Statements Made by Most of the Participating Guidance Counselors
- (204) Program Evaluation in Mental Health Services
- (208) The Experienced Teacher Fellowship Program, 1966-67
- (210) Status of Elementary School Guidance Pilot Projects in New York State. A First Year Report
- (213) Elementary Guidance and Counseling --A Progress Report of the Activities of a Laboratory
- (246) The Significance of Work Experience in Adolescent Development, a Discussion Paper Prepared for the U.S. Office of Education, Division of Adult and Vocational Research
- (259) Quest for Compensatory Education in the State of Hawaii
- (264) An Interdisciplinary Program for Unwed Pregnant Adolescents. A Progress Report
- (273) Standards for Test Users
- (276) The Training and Utilization of Child Behavior Consultants in the Schools. Final Report

- (312) Evaluation of Eric, June 1968
- (315) Adult Learning Seminar, Proceedings (Syracuse University, New York, June 12-16, 1967)
- (382) Enhancing the Occupational Outlook and Vocational Aspirations of Southern Secondary Youth, a Conference of Secondary School Principals and Counselors
- (397) The Cooperative Program for Rehabilitation of the Disabled Indian. Final Report
- (398) Guidance and Counseling in Rural Job Corps Centers. Final Report
- (472) The Evaluation of Programs of Student Personnel Services in Higher Education--A Synthesis
- (521) Student Personnel Services at Indiana University: An Evaluation
- (568) The Development and Validation of an Instrument for the Evaluation of Secondary School Guidance Programs
- (579) An Evaluation of the Guidance Program in the Secondary Schools of Caddo Parish, Louisiana
- (645) An Investigation of the Characteristics Which Differentiate Innovative from Non-Innovative College Student Personnel Programs
- (689) Evaluating Secondary School Guidance Programs: The Development and Validation of Instruments
- (726) Evaluating the Effectiveness of a Global Elementary Counseling Program
- (732) A Preliminary Assessment of the Extent of Interaction Between Child Psychiatric Clinics and Public Schools
- (782) Evaluation of an Initial Elementary School Counseling Program
- (938) Center for Study of Evaluation of Instruction Programs
- (1210) Breakthrough in Teacher Education

PSYCHIATRISTS

- (263) The Study of the University as a Model for Community Mental Health
- (958) A Psychiatrist on the College Campus
- (1018) Multiplying the Hands of the Psychiatrist: The Use of Limited Psychiatric Manpower in a Small College Setting

PSYCHOLOGICAL CHARACTERISTICS

- (3) Personality Factors Which May Interfere with the Learning of Adult Basic Education Students
- (198) Behavior Change in Transitional Roles. Working Paper
- (243) Determinants of Achievement and Under-Achievement Among Lower Class Urban Negro Children. Progress Report
- (295) The Interplay of Some Ego Functions in Six Year Old Children
- (301) Social Class Research and Images of the Poor, a Bibliographic Review
- (608) A Comparison of College Resident and Commuter Students on Selected Psycho-Sociological Characteristics
- (888) Self-Presentations in Relation to Internal and External Referents
- (1118) The Negro Patient and Clinical Theory

PSYCHOLOGICAL EVALUATION

- (353) Semo Project Head Start, Psychological Services Report, Summer 1967. Phase Three Final Report
- (720) Psychological Assessment Procedures as Indicators of Patients' Abilities to Meet Tasks in Rehabilitation

PSYCHOLOGICAL NEEDS

- (412) The Relation of Achievement Need, Time Perspective, and Field Articulation to Academic Performance
- (567) Differences in the Development of Need for Achievement in Upper Class and Middle Class Boys: A Correlational Study of the Significant Variables Involved
- (870) The Child Therapy Scene

PSYCHOLOGICAL PATTERNS

- (11) The Nature of School Anxiety and Its Relationship to Children's School Behavior
- (16) An Evaluation of a Model for Guidance Counseling and a Study of Academic Underachievement
- (205) The Application of Psychoanalytic Concepts of Personality Develop-

- ment to the Educative Process
- (266) A Cybernetic Approach to Mental Development
- (326) The Family Life Cycle--Perspectives Drawn from Family Therapy, Pre-school Through Adolescence
- (348) High School Students Who Later Became Schizophrenic
- (507) Identification as Related to Perceived Parental Attitudes and Powerlessness in Delinquents and Normals
- (804) Psychological Effects of Variations in Physical Appearance During Adolescence
- (1053) Miniature Situations and Methodological Problems in Parent-Child Interaction Research

PSYCHOTHERAPY

- (9) Dynamic Equilibrium in Therapeutic Situations
- (423) Once More, with Feeling: Psychotherapy Revisited
- (488) Feeling Understood as a Function of a Variety of Therapist Activities
- (506) Conceptions of Psychotherapy and Effectiveness of Therapist Performance in Clinical Students
- (609) The Differential Effects of the Manipulation of Therapeutic Conditions Offered by High- and Moderate-Functioning Therapists to High- and Low-Functioning Clients
- (696) Dependency Change in Psychotherapy as Related to Interpersonal Relationships
- (702) Effects of Confrontation by High- and Low-Functioning Therapists
- (848) Counseling: Exploring the Sensitivity Syndrome
- (870) The Child Therapy Scene
- (902) The Adolescent Struggle with Identity as a Force in Psychotherapy
- (950) Relationship Between Personality Change and Achievement Change as a Function of Psychodiagnosis
- (1037) Literature and Counseling: The Experience of Encounter
- (1169) Therapeutic Psychology

PUPIL PERSONNEL SERVICES

- (40) Guidelines for Pupil Personnel Services in the Elementary School
- (344) The Counselor and Research

- (353) Semo Project Head Start, Psychological Services Report, Summer 1967. Phase Three Final Report
- (656) The Home and School Visitor: A Description and Analysis of Services Performed in Selected Public Schools of Pennsylvania
- (747) One Team Approach to Remediation
- (975) Indigenous Pupil Personnel Worker in the Elementary School
- (1151) The Journal of the International Association of Pupil Personnel Workers
- (1154) 54th IAPPW Annual Convention Proceedings

RACIAL DIFFERENCES

- (29) Development of Moral Attitudes and the Influence of Ethnic Group Membership, Socioeconomic Status, and Intelligence. Final Report
- (293) Sex and Race Differences in the Development of Underprivileged Pre-school Children
- (299) Comparative Study of Negro and White Dropouts in Selected Connecticut High Schools
- (308) Family Patterns and Social Class. Research Monograph No. 5 (Preliminary Draft)
- (409) College, Color, and Employment, Racial Differentials in Postgraduate Employment Among 1964 Graduates of Louisiana Colleges
- (637) The Effects of One School Pairing on Pupil Achievement, Anxieties, and Attitudes

RECORDS (FORMS)

- (332) The Importance of Maintaining Long-Term Treatment Services for the Economically Deprived Family
- (1011) Development of a Report Form for School Accidents
- (1046) Questions Relating to the Release of Student Personnel Information
- (1054) Computers, Privacy, and the National Data Center: The Responsibility of Social Scientists

REFERRAL

- (734) Encouraging Self-Referrals in the Elementary School

- (747) One Team Approach to Remediation
- (752) A Comparison of Self-Referred Counselees and Non-Counseled Junior High School Students

REHABILITATION COUNSELING

- (214) Professional and Client Choices in Critical Situations
- (433) Clinical Versus Statistical Prediction in Rehabilitation Counseling
- (549) Interaction of Client Attitudes with Rehabilitation Counselor Characteristics
- (626) Rehabilitation Counselor Job Behavior and Vocational Personality: Needs and Work Style
- (668) Staff Development Needs of Selected Vocational Rehabilitation Agencies
- (707) Rational Therapy in Rehabilitation Counseling
- (720) Psychological Assessment Procedures as Indicators of Patients' Abilities to Meet Tasks in Rehabilitation
- (743) Biographical Items and Factors That Differentiate Rehabilitation Counselor Performance
- (996) Reading Lists, Rehabilitation, and Ragsbags
- (1007) Vocational Appraisal of Social Security Disability Claimants
- (1082) Problems in Counseling and Vocational Planning: Perceptions of Trained and Untrained Rehabilitation Counselors
- (1094) Rehabilitation Counseling and the International Scene: Some Thoughts
- (1139) The Question Stands: Should a Person Be Realistic?
- (1161) The Professional Preparation of Rehabilitation Counselors: A Statement of Policy

REHABILITATION PROGRAMS

- (48) Some Colleges and Universities with Special Facilities to Accommodate Handicapped Students, a Directory
- (146) Cooperative Program of Vocational Rehabilitation and Special Education in the Winston-Salem/Forsyth County Public School System
- (182) Self-Help and Rehabilitation, an Annotated Bibliography
- (241) Alternatives to Incarceration. Studies in Delinquency

- (473) Attitudes Toward the Physically Disabled as Indicated in Rehabilitation and Non-Rehabilitation Groups
- (534) Factors Related to Counselor Turn-over in a State Rehabilitation Agency
- (599) Rehabilitation Education: Knowledge, Evaluation, and Attitude Change in Families
- (610) An Employment Follow-Up Study of the Innovative Fort Logan Project for Mental Retardates
- (644) Patterns of Informal Organization within a Rehabilitation Center: A Sociometric Study
- (809) Job Successes of Former School Dropouts
- (935) Prediction of Vocational Rehabilitation Success
- (1008) Disseminating and Using Research Reports

REINFORCEMENT

- (81) Group Play Therapy and Tangible Reinforcers Used to Modify the Behavior of Eight-Year-Old Boys
- (108) Effects of Verbal Reinforcement on Intellectual Task Performance as a Function of Self-Esteem and Task-Involvement. Final Report
- (272) Effects of Certain Rewards for Task Performance Among Lower-Class Boys
- (291) Conditioning Children for School, Final Report
- (323) The Entry into Natural Communities of Reinforcement
- (325) Conference Summary--From Theory to Practice. The Description and Demonstration of a Guidance Program in One District K-12
- (438) Effects of Reinforcement vs. Non-Reinforcement on the Acquisition of a Modeled Verbal Operant
- (467) Effects of Direct Reinforcement, Instructional Set, and Modeling on the Acquisition and Maintenance of Self-Reinforcement Patterns in Children
- (589) Internal Versus External Control Correlates Among Counseling Center Clients
- (908) Reinforcing Values of Five Stimulus Conditions in a Quasi-Counseling Situation

RESEARCH DESIGN

- (19) The Concepts of Over- and Under-Achievement
- (97) The Affective Components of Productive Thinking, Strategies of Research and Assessment
- (227) The Construction and Validation of a Measure of Vocational Maturity
- (261) Intelligence, Personality and Achievement
- (372) Career Development
- (442) A Cross Sectional and Longitudinal Study of Various Factors of Growth and Development of Fifth, Sixth, Seventh, and Eighth Grade Boys
- (802) The Approach-Avoidance Paradigm as a Model for the Analysis of School Anxiety
- (1061) "The Experimental Analysis of Behavior" in Educational Research
- (1075) Follow-up Data on Counselor Education Graduates--Relevant, Self-Revealing, or What?

RESEARCH METHODOLOGY

- (19) The Concepts of Over- and Under-Achievement
- (20) Tables for Comparing Related-Sample Percentages and for the Median Test
- (39) Student Attitudes and Teacher Judgment of Student Attitudes
- (46) The Study of College Environments Using Path Analysis
- (55) The Early Training Project for Disadvantaged Children--A Report after Five Years
- (101) Predicting Academic Achievements of Engineering and Science Students in Israel
- (136) The Relationship Between Parent Behavior and Achievement of Inner City Elementary School Children
- (156) A Study of Testing Practices in Minnesota Public Schools
- (169) Research Guidelines for High School Counselors
- (178) Analysis of Patterns of Student Teaching
- (192) Development and Administration of the Youth Opinion Questionnaire. Minnesota Studies in Work Attitudes, Technical Report No. 2
- (202) Precision in Research on Complex Learning and Teaching--The

- Mathematical Formulation of Educational Research Questions
- (230) Dimensions of the Learning Environment--The School Opinion Survey
- (231) Functions of Visiting Teachers in Michigan. Summary of Preliminary Findings
- (298) Rural Youth in a Changing Environment. Report of the National Conference (Oklahoma State University, September 22-25, 1963)
- (318) The Construction and Validation of a Scale to Measure Children's School Morale
- (322) Toward a Tentative Measurement of the Central Therapeutic Ingredients
- (344) The Counselor and Research
- (416) An Investigation of Changes in Attitudes and Personality Characteristics Among Counselors in Three Types of Counselor Education Programs
- (419) Behaviors That Communicate Understanding as Evaluated by Teenagers
- (420) A Comparative Study of Early Admission College Students and Regular Admission College Students with Respect to Leadership
- (438) Effects of Reinforcement vs. Non-Reinforcement on the Acquisition of a Modeled Verbal Operant
- (447) Effects of Rater Level of Functioning and Experience on the Ability to Discriminate Counselors' Levels of Functioning
- (449) The Relationship of Delinquent Types of an Industrial School Setting to Personality-Motivation Profiles
- (458) The Development of an Occupational Semantic Differential and Its Application to Occupational Stereotypes of High School Students
- (460) An Investigation of the Relationship Between Counselor Education Experience and Self Understanding
- (468) The Differentiation of High School Students in Vocational Education Areas by the Ohio Vocational Interest Survey
- (509) A Refinement of the Tennessee Self Concept Scale to Clarify Interpretation of Extremely Favorable Self Reports
- (524) An Investigation of the Relationship Between Certain Perceptions of Self and Evidences of Congruence, Empathy, and Positive Regard in Counselor Trainees

- (803) The Theoretical Rationale Underlying the Development of the School Anxiety Questionnaire
- (867) Vocational Rehabilitation of the Socially Disadvantaged: Demographic and Intellectual Correlates of Outcome
- (882) Medical Interns: A Study of Types
- (1021) Burgess and Cottrell Data on "Desire for Children": An Example of Distortion in Marriage and Family Textbooks
- (1062) A Content Analysis Technique for Evaluating Outcomes in Counseling
- (1068) Perception of Therapeutic Conditions from Different Vantage Points
- (1101) Client Assessment Issues: A Perspective
- (1114) Concepts Employed by Accurate and Inaccurate Clinicians
- (1135) A Comparison of Similar Scales on the SVIB and the Kuder, Form DD
- (1166) The College Environment
- (1212) Research Methods in Education

RESEARCH NEEDS

- (44) Strategies for Educational Change in Pupil Personnel Services
- (149) Mapping the Projections of Child Variables Upon a Special Parent Behavior Model and Vice Versa
- (169) Research Guidelines for High School Counselors
- (270) Research Needs and Priorities in Student Personnel Work--A Position Paper of the NASPA Division of Research and Publications
- (344) The Counselor and Research

RESEARCH PROBLEMS

- (258) Research in Higher Education. Guide to Institutional Decisions
- (1021) Burgess and Cottrell Data on "Desire for Children": An Example of Distortion in Marriage and Family Textbooks

RESEARCH PROJECTS

- (14) Attention Directing Techniques Used by Teachers, Attention as a Variable in Teaching Research. Final Report
- (22) An Experimental Investigation of

- Attitude Change Procedure Suggested by Contrast and Assimilation Phenomena. Final Report
- (27) The Analysis of Cognitive Growth of Children as Shown in Their Oral Discussion and Written Compositions. Final Report
- (30) Prediction of Mixed Schema Learning in a Reproduction Task. The Effects of Incidental Learning and Reinforcement on Schemata Learning and Schemata Transfer. Interim Report
- (38) Effects of Orthokinetic Segments upon Motor Responses of Normal Male College Students
- (80) Some Developmental Antecedents of Level of Aspiration
- (94) Studies of Attitude and Attitude Measurement. Progress Report
- (137) Research Bulletin on Intergroup Relations, 1963
- (172) Assessment of Rural Mexican-American Pupils in Preschool and Grades One Through Six. Preliminary Report
- (178) Analysis of Patterns of Student Teaching
- (216) An Information System for Vocational Decisions. Sixth Quarterly Report
- (219) Scholastic Aptitude Tests for Grades VIII and XI
- (227) The Construction and Validation of a Measure of Vocational Maturity
- (282) Statewide Survey of Guidance Services in Iowa
- (319) The Computer as an Aid to Instruction and Guidance in the School
- (387) Guide to Local Occupational Information
- (759) Center for Research and Development in Teaching
- (817) Research and Development Center for Educational Stimulation (3-12)
- (917) Wisconsin Research and Development Center for Cognitive Learning
- (938) Center for Study of Evaluation of Instruction Programs
- (963) Research and Development Center for Social Organization of Schools
- (969) Center for Research and Development in Higher Education
- (1015) Research and Development Center for Teacher Education
- (1058) The Hereditary Components of the Project TALENT Two-Day Test Battery

- (1140) The Learning Research and Development Center

RESEARCH REVIEWS (PUBLICATIONS)

- (117) The Use of Information in Personnel Services. CAPS Current Resources Series
- (118) Small Group Work and Group Dynamics. CAPS Current Resources Series
- (119) Pupil Personnel Services. CAPS Current Resources Series
- (126) The Effects of Television on Children and Adolescents. An Annotated Bibliography with an Overview of Research Results. Reports and Papers on Mass Communication
- (184) The Status of Behavioral Measurement and Assessment in Children
- (186) The Culturally Different Child in American Schools
- (301) Social Class Research and Images of the Poor, a Bibliographic Review
- (359) Worker Adjustment--Youth in Transition from School to Work, an Annotated Bibliography of Recent Literature. Bibliography 2
- (410) Sociological Studies of Occupations, a Bibliography
- (574) Nature and Nurture of Creativity: Implications for Education
- (754) The Teaching Experience Prerequisite for the School Counselor: An Examination
- (823) Research Review: Protest Prone Students and Institutions
- (1099) Some Implications of Carl Rogers' Helping Relationship Concept for Elementary School Counselors
- (1189) The Guidance Function in Education

RESIDENCE HALLS

- (109) Effectiveness of Counseling in College Residence Halls on Students' Study Behavior. Final Report
- (454) The Future Role of the Undergraduate Men's Residence Hall Program as Perceived by Chief Housing Officers at Selected Four-Year Institutions of Higher Learning
- (553) Staff Selection for Men's Residence Hall Programs from Undergraduate and First-Year Graduate Students
- (657) Housing Values and Satisfactions of Married Students

- (682) The Relationship Between Clustered Scheduling, Residence Grouping, Achievement, and General Adjustment of Freshmen at the University of Wisconsin
- (1000) Mood-Reports and the College Natural Setting: A Day in the Lives of Three Roommates Under Academic Pressure
- (1059) Selection, Function, and Assessment of Residence Hall Counselors
- (1134) Learning in Residence Halls Revisited

RISK TAKING

- (99) The Measurement and Effect of Risk Taking on Objective Examinations. Final Report
- (625) Locus of Control, Social Class, and Risk-Taking in Negro Boys

ROLE THEORY

- (198) Behavior Change in Transitional Roles. Working Paper
- (199) Role Transition in Career Development
- (279) Parent and Peer Group Pressures Toward Deviant Student Behavior
- (531) Perceptions of the Role of Secondary School Counselors in Missouri
- (558) A Comparison of Rehabilitation Aide Role Perceptions in Wyoming
- (577) The Role and Function of the Junior College Counselor
- (607) Correlates of Size of Course Offerings in California's Public Junior Colleges
- (652) Role Expectations of First Semester Casework Students and Their Field Work Instructors
- (653) A Study of the Images of Nursing Occupations: A View by Practical Nursing Students
- (656) The Home and School Visitor: A Description and Analysis of Services Performed in Selected Public Schools of Pennsylvania
- (664) The Relationship Between Counselor-Trainees' Perceptions of Filmed Client-Percepts and Their Counseling Interview Behavior with Specific Clients
- (671) Actual and Ideal Perceptions of the Role of the Dean of Women by

- Students, Administrators, Faculty, and Staff at Upper Iowa College
- (672) The Role and Function of School Psychologists: Perceptions of Selected Professional Groups
- (687) A Study of the Functional Relationship of Supervision to the Professional Development of Candidates for the Academy of Certified Social Workers
- (705) A Question of Counselor Function and Responsibility
- (725) Constructs of Career and Family: A Statistical Analysis of Thematic Material
- (755) Two Methods of Initiating Student Interviews: Self-Initiated Versus Required
- (766) The Role of the School Psychologist in the Education of Culturally Disadvantaged Children
- (772) Some Questions and Imperatives Concerning the Territories of the School Psychologist
- (941) Social Workers and Indigenous Non-Professionals: Some Structural Dilemmas
- (1047) Sex-Role Perceptions in Early Adolescence
- (1073) The IT Scale for Children: Effects of Variations in the Sex-Specificity of the IT Figure
- (1183) Explorations in Sociology and Counseling

RURAL AREAS

- (485) Variables Relating to Client-Counselor Interaction in Vocational Rehabilitation

RURAL YOUTH

- (131) Dental Health Status and Dental Health Services for Rural Youth
- (239) The Educational and Occupational Perspectives of Rural Youth
- (298) Rural Youth in a Changing Environment. Report of the National Conference (Oklahoma State University, September 22-25, 1963)
- (403) Vocational-Educational Information Workshop for Rural Guidance Workers. Final Report
- (634) Educational and Occupational Aspirations, Expectations and Abilities of Rural Male High School Seniors in Mississippi

- (711) Vocational Development of Rural Disadvantaged Eighth-Grade Boys
- (973) The Effects of Two Educational Methods and Message Themes on Rural Youth Smoking Behavior

SCHOOL INTEGRATION

- (64) Project Talent, Identification, Development, and Utilization of Human Talents--Selected Pupil and School Characteristics in Relation to Percentage of Negroes in School Enrollment. Final Report
- (66) Characteristics of Negro Students Attending Previously All-White Schools in the Deep South. Final Report
- (345) Institute for Effective Service and Leadership in Desegregated Schools
- (431) Effects of School Integration on the Self Concept and Anxiety of Lower-Class, Negro Adolescent Males
- (464) The Effects of Segregation on the Vocational Aspirations of Negro Students
- (560) The Relation of Self-Image to Negro Achievement and Attendance in a Racially Integrated Elementary School
- (570) Educational Performance in Integrated and Segregated Elementary Schools
- (580) The Segregated Student in Desegregated Schools: Sources of Influence on Negro Secondary Students
- (597) The Relationship of Imitation to Intelligence and Scholastic Achievement of Negro and White First Grade Pupils in Integrated Classes
- (637) The Effects of One School Pairing on Pupil Achievement, Anxieties, and Attitudes
- (1133) Negro Self-Esteem in a Transitional Society
- (1211) The Leftouts: Disadvantaged Children in Heterogeneous Schools

SCHOOL NURSE

- (825) Comments on a Conference Report on Educational Preparation of the Nurse for School Health Work
- (912) The College Health Nurse's Role in Health Education

SCHOOL PSYCHOLOGISTS

- (672) The Role and Function of School Psychologists: Perceptions of Selected Professional Groups
- (766) The Role of the School Psychologist in the Education of Culturally Disadvantaged Children
- (772) Some Questions and Imperatives Concerning the Territories of the School Psychologist
- (985) The School Psychologist as a Behavioral Consultant: A Project in Behavior Modification in a Public School Setting

SCHOOL ROLE

- (859) Health in the United States Today: Implications for the Teacher
- (988) Alcohol Education: The School's Responsibility
- (1011) Development of a Report Form for School Accidents
- (1132) Marriage Preparation in Education for Health
- (1182) The Promise of Wisdom

SCHOOL SOCIAL WORKERS

- (41) School Social Work in Wisconsin, a Description of School Social Work, Guidelines for a School Social Work Program. Social Work in Our Schools
- (231) Functions of Visiting Teachers in Michigan. Summary of Preliminary Findings

SCHOOL SYSTEMS

- (147) School System Personnel as Scientific Inquirers
- (695) A School Mental Health Program: Development and Design

SECONDARY SCHOOL COUNSELORS

- (169) Research Guidelines for High School Counselors
- (247) Conference on Ways the Area School Personnel Worker and the High School Counselor Can Work Together, a Report (Atlanta, Georgia, July 21-22, 1966)

- (363) A Training Program for Vocational Counselors. Final Report
- (516) The Effects of Two Types of Counseling on the Realism of Vocational Choice of High School Boys
- (531) Perceptions of the Role of Secondary School Counselors in Missouri
- (541) Dissent and Agreement Regarding the High School Counselor's Role
- (654) In-Service Education Programs for High School Counselors in California with Recommendations for Improvement
- (961) Sixteen Personality Factor Questionnaire Scores and Success in Counseling
- (998) Why Don't Counselors Counsel?
- (1079) Counselees' Ratings of the Effectiveness of Employment Service Counselors and Prospective High School Counselors
- (1151) Convention Issue

SECONDARY SCHOOL STUDENTS

- (187) Black Youth in a Southern Metropolis
- (218) Career Decisions of Canadian Youth. A Compilation of Basic Data
- (219) Scholastic Aptitude Tests for Grades VIII and XI
- (355) Blueprint for Talent Searching, America's Hidden Manpower
- (537) An Evaluation of Guidance Services for High School Students of the Diocese of Lafayette, Louisiana
- (580) The Segregated Student in Desegregated Schools: Sources of Influence on Negro Secondary Students
- (595) Relationship Between Self-Actualization and Educational Achievement at the High School Level
- (611) Student Perception of Primary Influences Affecting Subject Selection in Arizona High Schools
- (629) An Investigation of Counselee Sub-Roles
- (646) The Predictive Value of Nonintellectual Factors and Their Influence on Academic Achievement
- (723) Changes in Accuracy of Self-Estimates

SECONDARY SCHOOLS

- (156) A Study of Testing Practices in

- Minnesota Public Schools
- (233) Research on Achievement Determinants in Educational Systems--A Survey
- (568) The Development and Validation of an Instrument for the Evaluation of Secondary School Guidance Programs
- (578) A Demonstration of a Consultation Program Using Operant Techniques for the Secondary School Classroom
- (579) An Evaluation of the Guidance Program in the Secondary Schools of Caddo Parish, Louisiana
- (971) Articulation Services Appropriate to a Public Metropolitan Commuter Campus

SELF-ACTUALIZATION

- (595) Relationship Between Self-Actualization and Educational Achievement at the High School Level
- (604) The Personal Constructs of Counselor Enrollees
- (739) A Short-Form Measure of Self-Actualization
- (933) The Personal Orientation Inventory as a Measure of the Self-Actualization of Underachievers
- (1086) Being-Cognition, Peak-Experience, and Self-Actualization: Some Questions Regarding Interrelationship

SELF CONCEPT

- (3) Personality Factors Which May Interfere with the Learning of Adult Basic Education Students
- (16) An Evaluation of a Model for Guidance Counseling and a Study of Academic Underachievement
- (80) Some Developmental Antecedents of Level of Aspiration
- (104) The Effect of the Curriculum upon the Self-Concept of Children in Racially Integrated Fourth Grade Classrooms
- (108) Effects of Verbal Reinforcement on Intellectual Task Performance as a Function of Self-Esteem and Task-Involvement. Final Report
- (135) Characteristics of Low-Achieving, Low Self-Concept, Junior High School Students and the Impact of Small Group and Individual Counseling on Self-Concept Enhancement and Achievement

- (256) Social Comparison, Self-Consistency and the Presentation of Self
- (257) Work Inhibition and Rehabilitation Part I--Work Involvement and Self-Perceptions of Ex-Psychiatric Patients, an Exploratory Study
- (295) The Interplay of Some Ego Functions in Six Year Old Children
- (331) Rapid Socio-Cultural Change and Student Mental Health--A Cross-Cultural Comparison
- (413) An Empirical Study of the Differential Influence of Self-Concept on the Professional Behavior of Marriage Counselors
- (421) The Relationship of Achievement-Variability to Academic Performance and Self-Concept of Academic Ability
- (430) Ego Strength, Self-Knowledge and Vocational Planning of Schizophrenics
- (431) Effects of School Integration on the Self Concept and Anxiety of Lower-Class, Negro Adolescent Males
- (440) Self Concept Changes as a Function of Participation in Sensitivity Training as Measured by the Tennessee Self Concept Scale
- (443) A Case-Study Approach to the Development of Self-Concepts Among a Group of Superior Students
- (452) A Study of the Effects of Group Counseling on the Self-Concept and on the Reading Efficiency of Low-Achieving Readers in a Public-Intermediate School
- (455) The Relationship of the Self-Concept to School Motivation and Level of Occupational Aspiration
- (471) A Study of the Personal Growth of Counseling Trainees as a Function of the Level of Therapeutic Conditions Offered by Their Supervisory Groups and by Their Supervisors
- (491) A Study of the Relationships Among Acceptance of Psychological Disability, Self Concept and Body Image
- (493) Change in Self-Concept as a Function of Open and Closed Belief Systems
- (498) Changes in Self Concept as a Function of Immediate Self Image Confrontation
- (509) A Refinement of the Tennessee Self Concept Scale to Clarify Interpretation of Extremely Favorable Self Reports
- (513) Effectiveness of Self-Aware and Self-Unaware Counselors as Rated by the Counselors and Their Clients
- (524) An Investigation of the Relationship Between Certain Perceptions of Self and Evidence of Congruence, Empathy, and Positive Regard in Counselor Trainees
- (525) The Attraction of Upper-Class and Under-Class Vocationally Undecided Male Students Towards a Counseling Relationship
- (540) A Study of the Relationship Between Nonpromotion and the Male Student's Self-Concept of Academic Ability and His Perceived Parental, Friends', and Teachers' Evaluations of His Academic Ability
- (560) The Relation of Self-Image to Negro Achievement and Attendance in a Racially Integrated Elementary School
- (569) The Relationship Between Self-Concept and Oral Contribution
- (572) Relationships Between Self Concept, Selected Scholastic Variables, and the Grade Point Averages of High School Students
- (586) The Relationship Between Self-Concept and Body-Percept in the Preschool Child and Their Influence on His Verbal Performance
- (587) The Effect of a Continuing-Education-for-Girls Program on the Self-Concept and Locus of Control of a Selected Group of Negro-Adolescent Unmarried Mothers
- (601) Ego Strength, Consistency in Problem Perception and Expectation of Counseling Assistance: A Study in Counselor Role Expectancy
- (602) A Study of Lower Levels of Empathy, Positive Regard and Self-Congruence and Their Relationship to Academic Growth in Chronically Unemployed Adults
- (624) The Impact of Mental Retardation Upon the Self Concept of the Mother: A Comparative Study of the Self-Regarding Attitudes of Mothers of Trainable Retarded Children and Selected Mothers of Nonretarded Children
- (633) The Relationship Between Self Concept and Self Disclosure
- (639) The Etiology of Self Esteem in Childhood and Adolescence
- (662) An Investigation of the Relationships Among Self-Disclosure, Self-Concept

- (663) and Counseling Effectiveness
- (663) Complexity of the Self Concept: Contrast and Assimilation Effects in the Perception and Acceptance of Strangers
- (731) Sex Differences Related to Self-Esteem Factor Structure
- (810) An Alternative to "Words" in the Behavior Modification of Disadvantaged Youth
- (847) Counseling: Understanding the Expectancy Gap
- (864) Relation of Occupational Choice to the Similarity Between Self-Ratings and Occupational Ratings
- (897) The Importance of Selected Nonintellectual Factors in Predicting Academic Success
- (902) The Adolescent Struggle with Identity as a Force in Psychotherapy
- (1089) Factor Analytic Approach to the Structural Differentiation of Description
- (1128) Relationships Among Self-Concepts, Ideal-Self Concepts, and Stereotypes of Probable and Ideal Vocational Choices
- (1133) Negro Self-Esteem in a Transitional Society
- (1176) Identity, Youth and Crisis
- (1196) Group Counseling in the Schools

SELF EVALUATION

- (10) Motivational Implications of Individual Differences in Competence
- (256) Social Comparison, Self-Consistency and the Presentation of Self
- (448) Decision-Making and Self-Exploration as Affected by Educational-Vocational Counseling
- (513) Effectiveness on Self-Aware and Self-Unaware Counselors as Rated by the Counselors and Their Clients
- (530) Self-Disclosure in Counseling Groups as Influenced by Structured Confrontation and Interpersonal Process Recall
- (723) Changes in Accuracy of Self-Estimates
- (1074) Student Perception of Value Change

SENSITIVITY TRAINING

- (2) Human Relations--Training and Research, Number 1. Current Infor-

- (6) mation Sources, Number 10
- (6) Handbook of Staff Development and Human Relations Training, Materials Developed for Use in Africa. Revised Edition
- (224) Human Relations Laboratory Training Student Notebook
- (440) Self Concept Changes as a Function of Participation in Sensitivity Training as Measured by the Tennessee Self Concept Scale
- (466) The Relation of Sensitivity Training to Marital Integration of Graduate Student Husbands and Their Wives
- (556) The Influence of Sensitivity Training on the Social Attitudes of Educational Leaders of Racially-Imbalanced Schools
- (575) Interaction Process and Identity Change in T-Groups

SEX DIFFERENCES

- (105) Factor Structure of MF Scales and Items
- (274) The Content of Stereotypic Masculinity-Femininity
- (293) Sex and Race Differences in the Development of Underprivileged Pre-school Children
- (339) A Personality Variable of Pre-Adolescent Youth in Relation to the Elementary School Program. Final Report
- (372) Career Development
- (422) Sex Differences in the Structure of Childhood Personality
- (484) The Effect of Sex of Child upon Social Behavior in a Nursery School Setting
- (497) Sex Roles and Differences in Moral Behavior
- (731) Sex Differences Related to Self-Esteem Factor Structure
- (750) The Perceptual Context of Boy-Girl Communication
- (836) Intellectual Interest Patterns of Gifted College Students
- (913) Dogmatism and Personal Sexual Attitudes
- (1047) Sex-Role Perceptions in Early Adolescence
- (1073) The IT Scale for Children: Effects of Variations in the Sex-Specificity of the IT Figure
- (1115) Effects of Sex, Aptitudes, and Attitudes on the Academic Achievement of College Freshmen

- (1120) Anxiety and Test-Taking Behavior
- (1126) A Comparison of Male vs. Female College Attendance Probabilities

SEX EDUCATION

- (125) The Development of a Sex Education Curriculum for a State Residential School for the Deaf
- (245) A Guide for Teaching Personal and Family Relationships, a Book of Teaching Plans
- (417) An Analysis of Science and Health Textbooks Relative to Objectives of Sex Education
- (861) Maternal Preference of Socialization Agent for Sex Education
- (980) Family Life Education: An Experiment in Agency Outreach
- (981) Reference Group Theory and Adolescent Sexual Behavior
- (1021) Burgess and Cottrell Data on "Desire for Children": An Example of Distortion in Marriage and Family Textbooks
- (1132) Marriage Preparation in Education for Health
- (1206) Sex in the Adolescent Years: New Directions in Guiding and Teaching Youth

SIMULATION

- (34) Vocational Problem-Solving Experiences for Stimulating Career Exploration and Interest, Phase II. Mid-Project Report, December 1, 1966-April 30, 1967
- (37) Career Simulation for Adolescent Pupils. Final Report
- (68) Simulation Games and Control Beliefs. Final Report
- (650) The Relationship Between Directiveness of Response and Length of Counselor Education, Counselee Type, and Condition of Set
- (709) Ulterior Motives in Games: Implications for Group Work with Children
- (1077) A Game-Model Theory of Interpersonal Strategies
- (1173) The Counselor's Week: A Stimulation for Counselor Trainees

SMOKING

- (973) The Effects of Two Educational Methods and Message Themes on Rural Youth Smoking Behavior

SOCIAL CHANGE

- (331) Rapid Socio-Cultural Change and Student Mental Health--A Cross-Cultural Comparison
- (740) Students Observed
- (945) 'Unsanctioned Projects' for French University Reform
- (1009) Are Students Wasting Their Time?
- (1039) Interpersonal Relationships: U.S.A. 20000
- (1092) Current and Developing Issues in Student Life

SOCIAL DEVELOPMENT

- (4) The Relation of the Linkage Theory to Maturity and Its Implications for Adult Education
- (361) Social Characteristics of High School Students Planning to Pursue Post High School Vocational Training. Final Report No. 17
- (364) Development of a Junior High School Instrument for Appraising Social Readiness for Employment
- (451) A Study of the Determinants of Friendship Choice and of the Content of the Friendship Relationship
- (463) Operationally Defined Constructs to Describe Student Social Behavior
- (484) The Effect of Sex of Child upon Social Behavior in a Nursery School Setting
- (562) Alienation, Anomie, and Dropouts
- (676) Organizational Type, Rites of Incorporation, and Group Solidarity: A Study of Fraternity Hell Week
- (712) A Program of Research on Student Development
- (727) Early Dating and Early Marriage
- (730) Personality Changes from High School Entrance to College Matriculation
- (750) The Perceptual Context of Boy-Girl Communication
- (920) Attitudes of College Students Toward Love
- (930) Prestige Influences in Serious Dating Relationships of University Students
- (979) Relation of Sexual Behaviors, Values,

and Conflict to Avowed Happiness
and Personal Adjustment

SOCIAL MOBILITY

- (751) Test Anxiety, Social Mobility, and Academic Achievement
- (1142) A Longitudinal Study of Migration Expectations and Performances of Young Adults

SOCIAL PROBLEMS

- (1) The Re-Education of Persons in Their Human Relationships
- (503) The Sons of Watts Improvement Association, "The Sons of Watts": Analysis of Mobility Aspirations and Life-Styles in the Aftermath of the "Watts Riot, 1965"
- (514) The Conflict Between Income Guarantee Proposals and the Value of Work
- (832) 'Student Power' in Berkeley
- (936) Work Incentives in the Age of Automation
- (1001) Realities and Student Power
- (1066) Psychedelic Drug Use by Adolescents
- (1163) The Torment of Youth, the Agony on Campus
- (1168) School, Society, and the Professional Educator, a Book of Readings
- (1175) The Delinquency Label

SOCIAL PSYCHOLOGY

- (547) The Social Psychology of Premature Occupational Choice: An Investigation of Student Careers in an Undergraduate Engineering School
- (1182) The Promise of Wisdom

SOCIAL WORK

- (434) A Future-Oriented Conceptualization of Social Work Practice as Technology
- (582) The Selection of Students at a Graduate School of Social Work: A Study of the Incremental Value of a Pre-Admission Interview, and the Use of the Undergraduate Grade Point Average and Miller Analogy Test in

Identifying the Successful and Unsuccessful Student

- (901) Games People Play in Supervision
- (980) Family Life Education: An Experiment in Agency Outreach

SOCIAL WORKERS

- (539) The Effects of Optimism on the Prognostic Judgments of Second Year Casework Students
- (591) Casework Treatment Procedures as a Function of Client-Diagnostic Variables: A Study of Their Relationship in the Casework Interview
- (652) Role Expectations of First Semester Casework Students and Their Field Work Instructors
- (687) A Study of the Functional Relationship of Supervision to the Professional Development of Candidates for the Academy of Certified Social Workers
- (709) Ulterior Motives in Games: Implications for Group Work with Children
- (941) Social Workers and Indigenous Non-professionals: Some Structural Dilemmas
- (974) Occupational and Class Differences in Social Values: A Comparison of Teachers and Social Workers

SOCIALIZATION

- (67) Sociological Influences on the Achievement of Lower Class-Negro Children. Final Report
- (186) The Culturally Different Child in American Schools
- (260) Socialization of the Younger Psychiatric Patient--The Community and the Hospital--A Dual Responsibility
- (343) Intra-Family Relationships and Adolescent School Adjustment. Final Report
- (444) Alienation and Social Control: A Study of Adolescents in a Suburban Community
- (644) Patterns of Informal Organization within a Rehabilitation Center: A Sociometric Study
- (816) The Neighborhood in Urban American Society
- (872) Inconsistent Socialization
- (1195) Social and Cultural Foundations of Guidance

SOCIALLY DEVIANT BEHAVIOR

- (229) The Prevention and Control of Anti-Social Behavior of Youth
- (741) Normative Constraints on Deviant Behavior in the College Context
- (869) Norms and Individual Patterns in Student Deviancy
- (870) The Child Therapy Scene
- (925) Dimensions and Patterns of Adolescent Antisocial Behavior

SOCIOECONOMIC STATUS

- (15) Social Class Differences in the Role of Linguistic Structures in Paired-Associate Learning, Elaboration and Learning Proficiency
- (17) Beyond High School, a Study of 10,000 High School Graduates
- (29) Development of Moral Attitudes and the Influence of Ethnic Group Membership, Socioeconomic Status, and Intelligence. Final Report
- (67) Sociological Influences on the Achievement of Lower Class Negro Children. Final Report
- (83) Social Class Effects on Concept Attainment
- (93) An Investigation of the Modifiability of Visual Integrative Abilities in Children
- (106) A Comparative Analysis of Creative and Intelligent Behavior of Elementary School Children with Different Socio-Economic Backgrounds. Final Progress Report
- (122) Health of Children of School Age
- (132) Sociocultural Determinants of Achievement Among Mexican-American Students
- (206) Children of Poverty--Children of Affluence
- (261) Intelligence, Personality and Achievement
- (300) Ability, Family Socioeconomic Level, and Advanced Education
- (301) Social Class Research and Images of the Poor, a Bibliographic Review
- (303) A Bibliography of Literature on Status Projections of Youth. I, Occupational Aspirations and Expectations. Departmental Information Report No. 67-10
- (304) A Bibliography of Literature on Status Projections of Youth. II, Educational Aspirations and Expecta-

- tions. Departmental Information Report No. 67-11
- (305) A Bibliography of Literature on Status Projections of Youth. III, Residence, Income, and Family Orientation. Departmental Information Report No. 67-12
- (308) Family Patterns and Social Class. Research Monograph No. 5 (Preliminary Draft)
- (309) Dominant Factors Influencing the Employment Success of a Selected Group of Disadvantaged Youth
- (338) Cultural and Sociological Factors Relating to Learning Development. Final Report
- (356) Dimensions of Achievement-Related Behavior Among Lower-Class Negro Parents
- (379) Selected Characteristics, Socioeconomic Status, and Levels of Attainment of Students in Public Junior College Occupation-Centered Education
- (391) Out-of-School Youth--Two Years Later
- (480) Family Structure and College Plans of Siblings from Blue Collar Families
- (518) Selective Variables in the Achievement or Nonachievement of Junior College Students from Different Socioeconomic Backgrounds
- (519) The Deferred Gratification Pattern in a Working-Class High School: A Study of Conflict, Differences and Change Between the Values of Parents, Teachers and High School Students
- (525) The Attraction of Upper-Class and Under-Class Vocationally Undecided Male Students Towards a Counseling Relationship
- (526) Creativity in Relation to Socioeconomic Status, Academic Achievement, and School, Personal, and Social Adjustment in Elementary School Children
- (545) Socioeconomic Variables, Paternal Identification and Sons' Interests
- (567) Differences in the Development of Need for Achievement in Upper Class and Middle Class Boys: A Correlational Study of the Significant Variables Involved
- (620) Agriculture Interest Inventory Score and Other Characteristics of Eighth Grade Boys Related to High School

- (625) Graduation Major and Employment Locus of Control, Social Class, and Risk-Taking in Negro Boys
- (665) Relationships of Creativity to Socioeconomic Status, Race, Sex, IQ, Age and Grade-Point Average in an Adolescent Population
- (667) The Affluent Suburban Delinquent: A Study of Middle and Upper Middle Class Male Delinquency in a Suburban Community with Implications for Counseling
- (694) Economics, Family Structure, and College Attendance
- (721) Some Psychiatric Aspects of Illegitimate Pregnancy in Early Adolescence
- (727) Early Dating and Early Marriage
- (811) Achievement Motivation and Intelligence in Occupational Mobility: A Longitudinal Analysis
- (828) Parental Attitudes of Sanction in Middle-Class Adolescent Male Delinquency
- (873) Interaction Effect of Extrinsic Rewards and Socioeconomic Strata
- (957) Relating Environmental Factors to Aptitude and Race
- (963) Research and Development Center for Social Organization of Schools
- (1019) The Nature of School Anxiety and Its Relationship to Children's School Behavior
- (1035) Birth Control, Culture, and the Poor
- (1111) Ethnicity and School Performance: An Analysis of Variables
- (1126) A Comparison of Male vs. Female College Attendance Probabilities
- (1211) The Leftouts: Disadvantaged Children in Heterogeneous Schools

STANDARDS

- (273) Standards for Test Users
- (773) Awareness of Our Role as Members of a Profession
- (1075) Follow-up Data on Counselor Education Graduates--Relevant, Self-Revealing, or What?

STATISTICAL ANALYSIS

- (20) Tables for Comparing Related-Sample Percentages and for the Median Test
- (26) Conceptions of Work, Play, Compe-

- tence, and Occupation in Junior and Senior High School Students. Final Report
- (28) Arousal and Logical Inference
- (29) Development of Moral Attitudes and the Influence of Ethnic Group Membership, Socioeconomic Status, and Intelligence. Final Report
- (32) The Use of the Computer to Generate Statistical Tables for the Study of Personality Traits, A Monte Carlo and a Logical Analysis of Multitrait-Multimethod Statistics
- (64) Project Talent, Identification, Development, and Utilization of Human Talents--Selected Pupil and School Characteristics in Relation to Percentage of Negroes in School Enrollment. Final Report
- (78) A Factor Analysis of Student "Explanations" of Their Choice of a College
- (90) Effect of Error of Measurement on the Power of Statistical Tests. Final Report
- (92) Some Effects of Unit Structure on Achievement and Transfer
- (95) Use of Discriminant Analysis in a Study of the Patterns of Characteristics of Mathematics Teachers
- (96) Racial Differences in Heritability Estimates for Tests of Spatial Ability
- (106) A Comparative Analysis of Creative and Intelligent Behavior of Elementary School Children with Different Socio-Economic Backgrounds. Final Progress Report
- (134) A Comparison of the Predictability of Academic Success of Negro College Students with That of White College Students
- (138) Correlational and Regression Analyses of Differences Between the Achievement Levels of Ninth Grade Schools from the Educational Opportunities Survey
- (168) Opportunity as It Is Related to Home Background and School Performance
- (172) Assessment of Rural Mexican-American Pupils in Preschool and Grades One Through Six. Preliminary Report
- (192) Development and Administration of the Youth Opinion Questionnaire. Minnesota Studies in Work Attitudes, Technical Report No. 2
- (200) Roe's Classification of Occupants in Predicting Academic Achievement
- (267) Multivariate Analysis of the

- Vocational Rehabilitation Process.
Final Report
- (299) Comparative Study of Negro and White Dropouts in Selected Connecticut High Schools
- (335) Analysis of Patterns of Life History Antecedents of Executives from Different Countries
- (336) A New Factor Analysis of the SVIB-- Suggested Modification of Existing Groups and Implications for Counseling
- (416) An Investigation of Changes in Attitudes and Personality Characteristics Among Counselors in Three Types of Counselor Education Programs
- (462) A Comparison of Factor Analytic and Empirically Derived Scales of the Minnesota Counseling Inventory
- (463) Operationally Defined Constructs to Describe Student Social Behavior
- (522) Freshman Survival and Attrition at a Small, Private, Liberal-Arts College: A Discriminant Analysis of Intellectual and Nonintellectual Variables
- (622) A Higher-Order Alpha Factor Analysis of Interest, Personality, and Ability Variables, Including an Evaluation of the Effect of Scale Interdependency
- (814) The Face of Change
- (883) Generalized Academic Prediction in Four-Year Colleges
- (927) Identifying Potential High School Dropouts
- (943) College Freshman MMPI Norms over a Fourteen-Year Period
- (1025) Predictors of Success in High School Level Vocational Education Programs: A Review, 1854-1967
- (1054) Computers, Privacy, and the National Data Center: The Responsibility of Social Scientists
- (1097) A Multivariate Study of Counselor Viewpoints
- (1147) Relationships of Equivalent Scales on Three Interest Inventories

STEREOTYPES

- (212) Psychological Versus Sociological Explanations of Ethnocentrism
- (274) The Content of Stereotypic Masculinity-Femininity
- (527) The Relationships Among Occupa-

- tional Stereotypes, Certain Personality Dimensions, and Vocational Preferences of Adolescents
- (593) Characteristics of College Students in Contemporary American Novels, 1960-1965
- (889) Personality Characteristics and Vocational Identification

STUDENT ACTIVISM

- (693) Direct Action on the Campus: An Analysis
- (740) Universities Quarterly
- (744) The Coming Revolt of High School Students
- (760) Reactions of University Audiences to Controversial Speakers
- (823) Research Review: Protest Prone Students and Institutions
- (832) 'Student Power' in Berkeley
- (880) African Political Activists at an American University
- (886) The Adolescent Reformer
- (906) Why Students Become Radicals
- (911) Student Involvement: The Why and How
- (945) 'Unsanctioned Projects' for French University Reform
- (1001) Realities and Student Power
- (1040) The Professor and the Activist
- (1076) Student Unrest: Some Forms Within the Chaos
- (1085) Student Power: Threat or Challenge for Student Personnel?
- (1112) Power and Conflict in the University: A Search for Solutions
- (1122) What Counselors Must Know About Black Power
- (1153) Discontent and Suppression: A National View
- (1155) NASPA Statement on Student Power
- (1157) Quotations from Chairman Carl Davidson
- (1158) Some Students Speak
- (1159) Tactics for Handling Campus Disturbances
- (1162) The Student Activist and His Subcultures
- (1163) The Torment of Youth, the Agony on Campus
- (1174) Crucial Issues in Education
- (1207) College Curriculum and Student Protest

STUDENT ATTITUDES

- (37) Career Simulation for Adolescent Pupils. Final Report
- (39) Student Attitudes and Teacher Judgment of Student Attitudes
- (66) Characteristics of Negro Students Attending Previously All-White Schools in the Deep South. Final Report
- (87) The Identity and Cultural Values of High School Pupils in Israel
- (98) Why They Came to the East-West Center, a Comparison of Asian Pacific and American Grantees
- (129) A Study of Pre-Registration Counseling
- (151) Evaluating Attitudes
- (195) Developing a Program of Student Personnel Services for Area Vocational-Technical Schools. Phase 1 Report
- (281) Values Held for Physical Activity by Selected Urban Secondary School Students in Canada, Australia, England and the United States
- (318) The Construction and Validation of a Scale to Measure Children's School Morale
- (457) Development and Growth of Understanding Self and Others
- (511) Changes in Student Attitudes and Role Orientation Toward College
- (760) Reactions of University Audiences to Controversial Speakers
- (780) College Women: A Research Description
- (806) Report on Religious Activities at Harvard and Radcliffe
- (808) Marijuana and LSD: A Survey of One College Campus
- (818) Changes in Pupil Attitudes During the School Year
- (860) Relationship Between Home Background, School Success, and Adolescent Attitudes
- (862) Effectiveness of Study-Skills Instruction for High School Sophomores
- (881) Evaluating the Study Habits and Attitudes of High School Students
- (920) Attitudes of College Students Toward Love
- (928) Attitudinal and Intellectual Correlates of Attention: A Study of Four Sixth-Grade Classrooms
- (932) Student Attitudes Toward University Rules and Regulations
- (954) Freshman Satisfaction with College

- (979) Relation of Sexual Behaviors, Values, and Conflict to Avowed Happiness and Personal Adjustment
- (982) Dimensionality and Differences in the Environmental Press of High Schools
- (1078) Student Views of Business--A Summation and a Prescription
- (1087) College Men and the Draft
- (1144) Student Values at Colorado State College
- (1171) The College Drug Scene

STUDENT BEHAVIOR

- (99) The Measurement and Effect of Risk Taking on Objective Examinations. Final Report
- (166) Institutional Policies on Controversial Topics
- (346) Dimensions of Problem Behavior in the Elementary School
- (395) Parent Report after Second Year's Operation. Cooperative School-Rehabilitation Center Special Reports, No. 3
- (536) Effort-Allocations of College Students: A Study in Human Exchange
- (603) Group Counseling with Teachers and Teacher-Student Perceptions of Behavior
- (1009) Are Students Wasting Their Time?
- (1157) Quotations from Chairman Carl Davidson

STUDENT CHARACTERISTICS

- (52) Some Characteristics of Los Angeles City College Transfers Who Earned Academic Honors at U.C.L.A.
- (53) Post High School Plans and Factors Associated with College Selection for Delaware High School Seniors, 1966
- (64) Project Talent, Identification, Development, and Utilization of Human Talents--Selected Pupil and School Characteristics in Relation to Percentage of Negroes in School Enrollment. Final Report
- (82) SCOPE Four-State Profile, Grade Twelve 1966, California, Illinois, Massachusetts, North Carolina
- (128) The Undecided Student--How Different Is He
- (138) Correlational and Regression Analyses of Differences Between the

- Achievement Levels of Ninth Grade Schools from the Educational Opportunities Survey
- (428) Validation of the Non-Achievement Syndrome: A Behavior Disorder
- (584) Demographic Characteristics of Educationally Disadvantaged Children from Low-Income Urban Families
- (588) Value Change Among Junior College Students
- (593) Characteristics of College Students in Contemporary American Novels, 1960-1965
- (646) The Predictive Value of Nonintellectual Factors and Their Influence on Academic Achievement
- (647) Consistency of Cognitive, Interest, and Personality Variables with Academic Mastery: A Study of Field-Dependence-Independence, Verbal Comprehension, Self-Perception, and Vocational Interest in Relation to Academic Performance Among Male Juniors Attending an Urban University
- (649) The Significance of Various Life Factors in Student Selection of Areas of Academic Interest
- (713) Career Development of Girls During the High School Years
- (775) Limitations of Attrition Rates and Causes Given for Dropping Out of College
- (778) Use of Research Results in Matching Students and Colleges
- (783) Junior College Enrollment Characteristics
- (794) Correlates of the Reported Determinants of College Attendance
- (802) The Approach-Avoidance Paradigm as a Model for the Analysis of School Anxiety
- (823) Research Review: Protest Prone Students and Institutions
- (894) Characteristics Associated with Campus Social-Political Action Leadership
- (914) Characteristics of Students Seeking Psychiatric Help During College
- (947) Biographic Variables in Differential vs. Absolute Prediction
- (983) The Student and the University--A Changing Scene
- (1010) Criteria on Student Development
- (1091) Hellenic Affiliation Scale
- (1115) Effects of Sex, Aptitudes, and Attitudes on the Academic Achievement

- of College Freshmen
- (1186) Guidance of the College Bound: Problems, Practices, Perspectives

STUDENT COLLEGE RELATIONSHIP

- (112) Testing for Higher Education, Cultural Perspective and Future Focus. Student Personnel Series No. 6
- (263) The Study of the University as a Model for Community Mental Health
- (436) A Follow-Up Study of the Junior College Withdrawal Student
- (638) A Comparison of the Perceptions of Students, Parents, Faculty, Student Personnel Administrators, and Apartment Owners Concerning the Responsibility of the University Toward the Student's Off-Campus Living Situation
- (693) Direct Action on the Campus: An Analysis
- (796) Student-Faculty Relations and the Faculty Advising System
- (853) Organization for Student Expression
- (874) Student Society in the Liberal Arts College
- (932) Student Attitudes Toward University Rules and Regulations
- (954) Freshman Satisfaction with College
- (983) The Student and the University--A Changing Scene
- (1040) The Professor and the Activist
- (1092) Current and Developing Issues in Student Life
- (1112) Power and Conflict in the University: A Search for Solutions
- (1152) Current and Developing Issues in Student Life: A Report of a COSPA Commission

STUDENT DEVELOPMENT

- (36) New Knowledge of the Learner and His Cultural Milieu, Implications for Schooling in the Middle Years
- (1185) Growing Up in College

STUDENT GOVERNMENT

- (893) Perceptions of a University Environment by Social-Political Action Leaders
- (894) Characteristics Associated with Campus Social-Political Action Leadership

STUDENT HOUSING

- (111) Housing of Foreign Students. Guidelines
- (508) Student Academic Performance as Influenced by On-Campus and Off-Campus Residence
- (638) A Comparison of the Perceptions of Students, Parents, Faculty, Student Personnel Administrators, and Apartment Owners Concerning the Responsibility of the University Toward the Student's Off-Campus Living Situation

STUDENT OPINION

- (768) What College Students Say About Advanced Placement--Part I
- (1078) Student Views of Business--A Summation and a Prescription
- (1103) Student Opinions of the Placement Process

STUDENT ORGANIZATIONS

- (115) Student Group Advising in Higher Education. Student Personnel Series No. 8
- (676) Organizational Type, Rites of Incorporation, and Group Solidarity: A Study of Fraternity Hell Week
- (893) Perceptions of a University Environment by Social-Political Action Leaders
- (1091) Hellenic Affiliation Scale
- (1157) Quotations from Chairman Carl Davidson

STUDENT PARTICIPATION

- (224) Human Relations Laboratory Training Student Notebook
- (554) The Effects of Experimentally Induced Involvement upon Identified Potential College Dropouts with Respect to Dropout Rate, Academic Achievement, and Participation in Extracurricular Activities
- (719) How Much Student Participation?
- (757) Student Participation in the Government of Colleges of Education
- (853) Organization for Student Expression
- (894) Characteristics Associated with Campus Social-Political Action Leadership

- (898) A Drug Abuse Project
- (909) Student Participation in University Educational Decision Making
- (911) Student Involvement: The Why and How
- (1063) Wakening Our Sleepy Universities: Student Involvement in Curriculum Change
- (1119) Structural and Affective Aspects of Classroom Climate

STUDENT PERSONNEL ADMINISTRATORS

- (645) An Investigation of the Characteristics Which Differentiate Innovative from Non-Innovative College Student Personnel Programs
- (756) Campus Troubleshooter Resetting His Sights
- (853) Organization for Student Expression
- (884) Professional Preparation of Junior and Senior College Student Personnel Administrators
- (905) The Next Decade
- (919) Urban Higher Education: Its Implications for Student Personnel Administrators

STUDENT PERSONNEL PROGRAMS

- (111) Housing of Foreign Students. Guidelines
- (118) Small Group Work and Group Dynamics. CAPS Current Resources Series
- (119) Pupil Personnel Services. CAPS Current Resources Series
- (330) Basic Requirements for an Adequate Pupil Personnel Program
- (472) The Evaluation of Programs of Student Personnel Services in Higher Education--A Synthesis
- (880) African Political Activists at an American University

STUDENT PERSONNEL SERVICES

- (43) Organization of a Pupil Personnel Council in a Shared Services Project
- (44) Strategies for Educational Change in Pupil Personnel Services
- (113) College Student Personnel Work in the Years Ahead. Student Personnel Series No. 7
- (114) College Health Services in the United States. Student Personnel Series No. 4

- (115) Student Group Advising in Higher Education. Student Personnel Series No. 8
- (117) The Use of Information in Personnel Services. CAPS Current Resources Series
- (127) Premises--Planning Student Personnel Facilities
- (165) The Legal Basis for College Student Personnel Work
- (166) Institutional Policies on Controversial Topics
- (195) Developing a Program of Student Personnel Services for Area Vocational-Technical Schools. Phase 1 Report
- (220) Direction and Emphasis. A Survey of Guidance and Counseling Programs in Michigan Community Colleges. Final Report
- (237) A Classification of the General College Student Personnel Office Case Load
- (270) Research Needs and Priorities in Student Personnel Work--A Position Paper of the NASPA Division of Research and Publications
- (320) Issues in Implementing Campus Community Mental Health Programs
- (330) Basic Requirements for an Adequate Pupil Personnel Program
- (351) A Survey of Evening College Counseling Services in California Junior Colleges
- (521) Student Personnel Services at Indiana University: An Evaluation
- (640) A Study of Student Personnel Services in Accredited Bible Colleges and Attitudes of Presidents Toward These Services
- (645) An Investigation of the Characteristics Which Differentiate Innovative from Non-Innovative College Student Personnel Programs
- (958) A Psychiatrist on the College Campus
- (983) The Student and the University--A Changing Scene
- (1018) Multiplying the Hands of the Psychiatrist: The Use of Limited Psychiatric Manpower in a Small College Setting
- (1085) Student Power: Threat or Challenge for Student Personnel?

STUDENT PERSONNEL WORK

- (43) Organization of a Pupil Personnel Council in a Shared Services Project
- (113) College Student Personnel Work in the Years Ahead. Student Personnel Series No. 7
- (150) Student Activities Staff Functions--Sum and Substance
- (735) Is the Campus Ministry Dead?
- (791) Elementary School Guidance: Principles and Functions
- (1051) The New Experimental Colleges: A Challenge to Student Personnel Work
- (1067) Whither Student Personnel Work from 1968 to 2018?
- (1071) Contemporary Challenges to Traditional Concepts
- (1092) Current and Developing Issues in Student Life

STUDENT PERSONNEL WORKERS

- (109) Effectiveness of Counseling in College Residence Halls on Students' Study Behavior. Final Report
- (553) Staff Selection for Men's Residence Hall Programs from Undergraduate and First-Year Graduate Students
- (671) Actual and Ideal Perceptions of the Role of the Dean of Women by Students, Administrators, Faculty, and Staff at Upper Iowa College
- (841) Who Should Educate the College Student Personnel Workers and to What End?
- (940) How to Prepare for the Unknown
- (1059) Selection, Function, and Assessment of Residence Hall Counselors
- (1152) Current and Developing Issues in Student Life: A Report of a COSPA Commission
- (1154) 54th IAPPW Annual Convention Proceedings

STUDENT RIGHTS

- (842) Student Constitutional Rights: The Role of the Principal
- (1164) Understanding the Joint Statement on Rights and Freedoms of Students

STUDENT SCHOOL RELATIONSHIP

- (339) A Personality Variable of Pre-Adolescent Youth in Relation to the Elementary School Program. Final Report
- (807) The American College and Some Legal Aspects of In Loco Parentis
- (842) Student Constitutional Rights: The Role of the Principal
- (1029) Effect on College Choice Satisfaction of Matching Students and Colleges

STUDENT SUBCULTURES

- (519) The Deferred Gratification Pattern in a Working-Class High School: A Study of Conflict, Differences and Change Between the Values of Parents, Teachers and High School Students
- (874) Student Society in the Liberal Arts College
- (1036) Adolescent Social Structure and Drinking Behavior
- (1162) The Student Activist and His Subcultures

STUDENT TEACHER RELATIONSHIP

- (175) The Elementary School Counselor and the Developmental Approach
- (206) Children of Poverty--Children of Affluence
- (796) Student-Faculty Relations and the Faculty Advising System
- (827) College Students' Views and Ratings of an Ideal Professor

STUDY SKILLS

- (862) Effectiveness of Study-Skills Instruction for High School Sophomores
- (881) Evaluating the Study Habits and Attitudes of High School Students
- (1083) The Social Psychology of Cramming

SUBURBAN YOUTH

- (444) Alienation and Social Control: A Study of Adolescents in a Suburban Community
- (753) Activities of Suburban and Inner-City Youth

SUICIDE

- (573) Suicide: Theological Ethics and Pastoral Counseling
- (868) The Role of Nonprofessional Volunteers in a Suicide Prevention Center

SUPERVISION

- (432) Immediate Effect of Supervisory Experiences on Counselor Candidates
- (471) A Study of the Personal Growth of Counseling Trainees as a Function of the Level of Therapeutic Conditions Offered by Their Supervisory Groups and by Their Supervisors
- (487) A Study of the Evaluation of Counseling Effectiveness Based Upon Supervisor, Peer, Role Player, and Self Ratings
- (687) A Study of the Functional Relationship of Supervision to the Professional Development of Candidates for the Academy of Certified Social Workers
- (736) Immediate Effect of Supervisory Experiences on Counselor Candidates
- (901) Games People Play in Supervision
- (1013) Effects of Supervisor Style and Empathy upon Counselor Learning

SYSTEMS APPROACH

- (9) Dynamic Equilibrium in Therapeutic Situations
- (75) A Proposed Model for an Information Storage and Retrieval System for Reporting Job Placement Follow-Through Data of Persons Trained in Industrial Education Programs in California Public Schools. Tentative Draft
- (121) Selected Bibliography of Journal Articles on Educational Data Processing
- (329) Models for the Application of Systems Analysis to the Delivery of Mental Health Services
- (334) A "Systems" Approach to the "School Underachiever"
- (349) Choosing an Occupation Wisely--A Proposal to Take the Guesswork Out of Future Vocational Guidance

TAXONOMY

- (35) A Proposed Taxonomy of the Perceptual Domain and Some Suggested Applications
- (613) Developing an Attitude Scale Using the Taxonomy of Educational Objectives-Affective Domain
- (678) Group Counseling and the Assessment of Affective Learning: A Preliminary Investigation of the Utility of the Taxonomy of Educational Objectives: Affective Domain

TEACHER CHARACTERISTICS

- (39) Student Attitudes and Teacher Judgment of Student Attitudes
- (85) Organizational Structure of Schools and Its Relationship to Teachers' Psychological, Sociological, and Educational Role Orientation
- (95) Use of Discriminant Analysis in a Study of the Patterns of Characteristics of Mathematics Teachers
- (233) Research on Achievement Determinants in Educational Systems--A Survey
- (418) Attitudes of Elementary School Teachers Toward Counseling and Guidance in the Elementary Schools
- (683) A Study of the Effect of Objective Student Information on Teacher Perception of Culturally Disadvantaged Students
- (974) Occupational and Class Differences in Social Values: A Comparison of Teachers and Social Workers
- (1015) Research and Development Center for Teacher Education
- (1119) Structural and Affective Aspects of Classroom Climate

TEACHER EDUCATION

- (102) Psychology in the Teacher Preparation Program
- (178) Analysis of Patterns of Student Teaching
- (208) The Experienced Teacher Fellowship Program, 1966-67.
- (557) Objectives, Course Content, and Preparation of Teachers for Psychology Classes in Oregon High Schools
- (649) The Significance of Various Life Factors in Student Selection of Areas of Academic Interest

- (757) Student Participation in the Government of Colleges of Education
- (1015) Research and Development Center for Teacher Education
- (1210) Breakthrough in Teacher Education

TEACHER ROLE

- (85) Organizational Structure of Schools and Its Relationship to Teachers' Psychological, Sociological, and Educational Role Orientation
- (759) Center for Research and Development in Teaching

TEACHERS

- (1174) Crucial Issues in Education
- (1205) Freedom to Learn

TEACHING EFFECTIVENESS

- (205) The Application of Psychoanalytic Concepts of Personality Development to the Educative Process
- (759) Center for Research and Development in Teaching
- (1015) Research and Development Center for Teacher Education
- (1181) Schools Without Failure

TEACHING EXPERIENCE

- (208) The Experienced Teacher Fellowship Program, 1966-67
- (754) The Teaching Experience Prerequisite for the School Counselor: An Examination

TEACHING METHODS

- (14) Attention Directing Techniques Used by Teachers, Attention as a Variable in Teaching Research. Final Report
- (151) Evaluating Attitudes
- (178) Analysis of Patterns of Student Teaching
- (223) Teaching Children to Discover--A Problem of Goal Definition
- (289) Demonstration of Differential Programming in Enrichment, Acceleration, Counseling, and Special Classes for Gifted Pupils in Grades 1-9. Final Report

- (291) Conditioning Children for School. Final Report
- (939) Tutor-Pupil Relationship and Academic Progress
- (1181) Schools Without Failure
- (1190) Teaching: Vantage Points for Study
- (1203) Evaluation in Education

TERMINAL STUDENTS

- (379) Selected Characteristics, Socio-economic Status, and Levels of Attainment of Students in Public Junior College Occupation-Centered Education
- (989) A Comparison of Junior College Students in Transfer and Terminal Curricula

TEST CONSTRUCTION

- (63) The Occupational Aspiration Scale--Theory, Structure and Correlates
- (72) The Measurement of Vocational Needs. Minnesota Studies in Vocational Rehabilitation, Number 16
- (94) Studies of Attitude and Attitude Measurement. Progress Report
- (97) The Affective Components of Productive Thinking, Strategies of Research and Assessment
- (105) Factor Structure of MF Scales and Items
- (123) Report of Construction of a Picture Interest Inventory for the Deaf, 1959-1961
- (170) A Battery of Tests on General Educational Development for Post-Elementary Schools. Vol. I
- (171) A Battery of Tests on General Educational Development for Post-Elementary Schools. Vol. II
- (173) The Effects of Item Order and Anxiety on Test Performance and Stress
- (227) The Construction and Validation of a Measure of Vocational Maturity
- (294) Development of a Social Competency Scale for Preschool Children. Final Report
- (354) The Johns Hopkins Perceptual Test, the Development of a Rapid Intelligence Test for the Pre-School Child
- (404) The Occupational Success of the Retarded, Critical Factors, Predictive Tests and Remedial Techniques. Summary

TEST INTERPRETATION

- (482) Comparison of Teacher and Standardized Test Classification of Students as Under- and Over-Achievers
- (581) Network Planning in Organizing and Maintaining a Test-Scoring Center
- (762) Test Interpretation: Verbal Versus Written Summaries
- (1198) Standardized Tests in Education

TEST RELIABILITY

- (90) Effect of Error of Measurement on the Power of Statistical Tests. Final Report
- (221) Intra-Individual Variability of Behavior and the Predictability of Academic Success
- (283) An Investigation of Non-Independence of Components of Scores on Multiple-Choice Tests. Final Report
- (990) Correlations Between ACT and Other Predictors of Academic Success in College

TEST RESULTS

- (173) The Effects of Item Order and Anxiety on Test Performance and Stress
- (388) Effects of Practice on Aptitude Scores
- (683) A Study of the Effect of Objective Student Information on Teacher Perception of Culturally Disadvantaged Students
- (723) Changes in Accuracy of Self-Estimates
- (762) Test Interpretation: Verbal Versus Written Summaries
- (820) Academic Performance With, and Without, Knowledge of Scores on Tests of Intelligence, Aptitude, and Personality
- (1027) Comparable Scores for the CEEB Scholastic Aptitude Test and the American College Test Program

TEST VALIDITY

- (24) Intelligence Tests and Educationally-Relevant Measurements
- (99) The Measurement and Effect of Risk Taking on Objective Examinations. Final Report

- (215) "Test-Wiseness" on Personality Scales
- (318) The Construction and Validation of a Scale to Measure Children's School Morale
- (352) The Limitations of Brief Intelligence Testing with Young Children
- (389) Effects of Aptitude-Score Adjustments by Age Curves on Prediction of Job Performance
- (774) Test Bias: Prediction of Grades of Negro and White Students in Integrated Colleges
- (873) Interaction Effect of Extrinsic Rewards and Socioeconomic Strata
- (1110) The Prediction of High School Academic Performance Using Vocational Inventory Scores
- (1123) The Effects of "Feeling" and "Behavior" Instructions on Responses to the Edwards Personal Preference Schedule

TESTING

- (24) Intelligence Tests and Educationally-Relevant Measurements
- (57) Second-Year Report of an Evaluative Study of Prekindergarten Programs for Educationally Disadvantaged Children
- (101) Predicting Academic Achievements of Engineering and Science Students in Israel
- (107) A Model for the Evaluation of a Testing Program
- (112) Testing for Higher Education, Cultural Perspective and Future Focus Student Personnel Series No. 6
- (173) The Effects of Item Order and Anxiety on Test Performance and Stress
- (215) "Test-Wiseness" on Personality Scales
- (219) Scholastic Aptitude Tests for Grades VIII and XI
- (221) Intra-Individual Variability of Behavior and the Predictability of Academic Success
- (273) Standards for Test Users
- (274) The Content of Stereotypic Masculinity-Femininity
- (296) Identification and Evaluation of Characteristics of Kindergarten Children that Foretell Early Learning Problems. Final Report
- (337) A Paradigm for Experimental

- Modification of the Effects of Test Anxiety on Cognitive Processes
- (354) The Johns Hopkins Perceptual Test, the Development of a Rapid Intelligence Test for the Pre-School Child
- (376) GATB Longitudinal Maturation Study
- (388) Effects of Practice on Aptitude Scores
- (433) Clinical Versus Statistical Prediction in Rehabilitation Counseling
- (456) Group Desensitization of Test Anxiety
- (462) A Comparison of Factor Analytic and Empirically Derived Scales of the Minnesota Counseling Inventory
- (596) Professional and Subprofessional Counselors Using Group Desensitization and Insight Procedures to Reduce Examination Anxiety
- (655) The Effects of Stress and Achievement Anxiety on Academic Test Performance
- (722) Impression Management, Fakeability, and Academic Performance
- (751) Test Anxiety, Social Mobility, and Academic Achievement
- (777) A Scale to Assess Attitudes Toward Aptitude Testing
- (873) Interaction Effect of Extrinsic Rewards and Socioeconomic Strata
- (918) The Use of Multiple Moderators in Academic Prediction
- (921) National Assessment: An Analysis
- (924) The Effects of Test-Taking Practice on Pupil Test Performance
- (951) Test Anxiety and Defensiveness Against Admission of Test Anxiety Induced by Frequent Testing
- (1027) Comparable Scores for the CEEB Scholastic Aptitude Test and the American College Test Program
- (1083) The Social Psychology of Cramming
- (1120) Anxiety and Test-Taking Behavior
- (1203) Evaluation in Education

TESTING PROGRAMS

- (156) A Study of Testing Practices in Minnesota Public Schools
- (273) Standards for Test Users
- (703) How We Calibrate College Board Scores
- (990) Correlations Between ACT and Other Predictors of Academic Success in College

TESTS

- (99) The Measurement and Effect of Risk Taking on Objective Examinations. Final Report
- (283) An Investigation of Non-Independence of Components of Scores on Multiple-Choice Tests. Final Report
- (404) The Occupational Success of the Retarded, Critical Factors, Predictive and Remedial Techniques. Summary
- (621) The Prediction of Time Scores on Achievement Tests from Academic Variables
- (622) A Higher-Order Alpha Factor Analysis of Interest, Personality, and Ability Variables, Including an Evaluation of the Effect of Scale Interdependency
- (703) How We Calibrate College Board Scores
- (758) The Story Behind The Mental Measurements Yearbooks
- (1135) A Comparison of Similar Scales on the SVIB and the Kuder, Form DD
- (1191) Testing and Fair Employment: Fairness and Validity of Personnel Tests for Different Ethnic Groups
- (1198) Standardized Tests in Education

THERAPEUTIC ENVIRONMENT

- (423) Once More, with Feeling: Psychotherapy Revisited
- (479) Counselor-Counselee Personal Orientation and Post-Interview Affect
- (609) The Differential Effects of the Manipulation of Therapeutic Conditions Offered by High- and Moderate-Functioning Therapists to High- and Low-Functioning Clients
- (651) An Investigation of Therapeutic Success as a Function of Genuineness, Nonpossessive Warmth, Empathic Understanding, and Dogmatism in the Helping Person
- (696) Dependency Change in Psychotherapy as Related to Interpersonal Relationships
- (1068) Perception of Therapeutic Conditions from Different Vantage Points

TRANSFER STUDENTS

- (77) Credits by Examination for College

Level Studies, an Annotated Bibliography

- (636) The Influence of Selected Factors on Community College Students' Future Academic Plans
- (967) Reverse Articulation: A Unique Function of the Junior College
- (989) A Comparison of Junior College Students in Transfer and Terminal Curricula

UNDERACHIEVERS

- (16) An Evaluation of a Model for Guidance Counseling and a Study of Academic Underachievement
- (19) The Concepts of Over- and Under-Achievement
- (135) Characteristics of Low-Achieving, Low Self-Concept, Junior High School Students and the Impact of Small Group and Individual Counseling on Self-Concept Enhancement and Achievement
- (334) A "Systems" Approach to the "School Underachiever"
- (428) Validation of the Non-Achievement Syndrome: A Behavior Disorder
- (459) Comparison of Two Methods of Counseling with Academically Deteriorated University Upperclassmen
- (477) A Model for Counseling and Its Trial with a Group of Low-Achieving High School Students
- (585) Self-Expectancy and Academic Achievement Following Group Guidance and Group Tutoring
- (628) Group Counseling of Students Exhibiting a Significant Discrepancy Between Ability and Grade-Point Averages
- (632) A Comparison of the Outcomes of Case Study Structured Group Counseling with High Ability, Underachieving Freshmen
- (715) Some Factors That Contribute to Underachievement in School: A Suggested Remedy
- (831) Appropriate and Inappropriate Group Counseling with Academic Underachievers
- (890) In Support of the Concept of Underachievement
- (933) The Personal Orientation Inventory as a Measure of the Self-Actualization of Underachievers
- (962) Group Counseling with Underachievers and Their Parents

UNEMPLOYMENT

- (250) An Experimental and Demonstration Manpower Program for Disadvantaged Youths. Final Report
- (302) The Motivation to Work. Special Supplement to "The Selection of Trainees under MDTA"
- (602) A Study of Lower Levels of Empathy, Positive Regard and Self-Congruence and Their Relationship to Academic Growth in Chronically Unemployed Adults
- (847) Counseling: Understanding the Expectancy Gap
- (1150) Bridging the Gap from School to Work

UNIVERSITIES

- (165) The Legal Basis for College Student Personnel Work
- (740) Students Observed
- (844) Role and Responsibilities of the Personal Counselor in a University Student Counseling Service
- (1160) The Brave New University and Its Administration

UNWED MOTHERS

- (124) Health Services for Unmarried Mothers
- (139) Developing a Program for Pregnant Teenagers Through the Cooperation of School, Health Department and Federal Agencies
- (140) Guidelines, Procedures, Programs and Policies Relating to Married and to Pregnant Students
- (141) Educational and Medical Services to School-Age Expectant Mothers
- (183) Evaluation of a Public School Program for Pregnant Girls
- (264) An Interdisciplinary Program for Unwed Pregnant Adolescents. A Progress Report
- (587) The Effect of a Continuing-Education-for-Girls Program on the Self-Concept and Locus of Control of a Selected Group of Negro-Adolescent Unmarried Mothers
- (714) Trends in the Retention of Married and Pregnant Students in American Public Schools
- (721) Some Psychiatric Aspects of

Illegitimate Pregnancy in Early Adolescence

- (1093) Reconsiderations in Casework Treatment of the Unmarried Mother

URBAN EDUCATION

- (316) Toward a Theory of Home, School, and Community Interrelations
- (584) Demographic Characteristics of Educationally Disadvantaged Children from Low-Income Urban Families
- (683) A Study of the Effect of Objective Student Information on Teacher Perception of Culturally Disadvantaged Students
- (875) Identity and Integrity on the Urban Campus
- (919) Urban Higher Education: Its Implications for Student Personnel Administrators
- (971) Articulation Services Appropriate to a Public Metropolitan Commuter Campus
- (1177) Making Urban School Work: Social Realities and the Urban School

URBAN ENVIRONMENT

- (148) Community Education and Mental Health in the South Los Angeles Community
- (816) The Neighborhood in Urban American Society
- (1039) Interpersonal Relationships: U.S.A. 20000

URBAN YOUTH

- (136) The Relationship Between Parent Behavior and Achievement of Inner City Elementary School Children
- (249) Summer Institute for Vocational Counseling and Guidance Personnel (Fitchburg, Massachusetts, November 28, 1966)
- (281) Values Held for Physical Activity by Selected Urban Secondary School Students in Canada, Australia, England and the United States
- (665) Relationships of Creativity to Socio-economic Status, Race, Sex, IQ, Age and Grade-Point Average in an Adolescent Population
- (753) Activities of Suburban and Inner-City Youth

VALUES

- (10) Motivational Implications of Individual Differences in Competence
- (12) Occupational Values and Post-College Career Change. Final Report
- (29) Development of Moral Attitudes and the Influence of Ethnic Group Membership, Socioeconomic Status, and Intelligence. Final Report
- (39) Student Attitudes and Teacher Judgment of Student Attitudes
- (254) A Longitudinal Study of Behavior Norms and Some of Their Ramifications in a Small Liberal Arts College
- (402) Work Values of the Handicapped
- (497) Sex Roles and Differences in Moral Behavior
- (502) A Study of Values Held by American Theological Students
- (514) The Conflict Between Income Guarantee Proposals and the Value of Work
- (517) Non-Intellective Correlates of Value Congruence and Value Change in Counseling
- (519) The Deferred Gratification Pattern in a Working-Class High School: A Study of Conflict, Differences and Change Between the Values of Parents, Teachers and High School Students
- (528) A Study of Social Values of Mentally Retarded Adolescents
- (543) Values: A Factor in Decision Making for Junior College Students
- (561) The Relationship Between Values and Educational Choices of High School Students
- (588) Value Change Among Junior College Students
- (657) Housing Values and Satisfaction of Married Students
- (659) American College Student Values: A Normative Study
- (660) American College Student Values: Their Relationship to Selected Philosophical and Sociological Variables
- (674) Perceived Parent-Child Relationships as a Determinant of Value Systems and Personality Development
- (675) Liberal-Conservative Differences Among Selected College Groups
- (679) A Comparison of the Values, Needs, and Aspirations of School Leavers with Those of Non-School Leavers
- (690) Values and Selected Variables of

- Colorado State College Students
- (729) If There's No Heaven--On Purpose and Experience as Goals in Education
- (784) College Women: Do They Fit the Research Description?
- (806) Report on Religious Activities at Harvard and Radcliffe
- (828) Parental Attitudes of Sanction in Middle-Class Adolescent Male Delinquency
- (875) Identity and Integrity on the Urban Campus
- (915) Relationship of Authoritarian, Ethnocentric, and Segregationist Attitudes with Basic Values Among Public School Personnel
- (946) Need for Achievement and Occupational Preferences: Some Operations with Value-Orientations as Intervening Variables in Need-Goal Relationships
- (956) Further Study of Personality Characteristics of Bright College Freshmen
- (974) Occupational and Class Differences in Social Values: A Comparison of Teachers and Social Workers
- (1028) Toward a Definition of Work
- (1074) Student Perception of Value Change
- (1094) Rehabilitation Counseling and the International Scene: Some Thoughts
- (1111) Ethnicity and School Performance: An Analysis of Variables
- (1169) Therapeutic Psychology

VIDEO TAPE RECORDINGS

- (159) Studies in Human Interaction, Interpersonal Process Recall Stimulated by Videotape
- (275) Enduring Effects of Videotape Playback Experience on Family and Marital Relationships
- (498) Changes in Self Concept as a Function of Immediate Self Image Confrontation
- (530) Self-Disclosure in Counseling Groups as Influenced by Structured Confrontation and Interpersonal Process Recall
- (942) Video-Tape Role Playing in the Job Interview
- (1022) Video Tape Recordings in Counseling Practicum: I-Environmental Considerations
- (1023) Video Tape Recordings in Counseling Practicum: II-Critique Considerations

- (1145) Dimensions of Positive Regard and Empathy

VOCATIONAL ADJUSTMENT

- (12) Occupational Values and Post-College Career Change. Final Report
- (69) Student's Personal Adjustment to Work, Suggested Plans for Group Discussions in Vocational Industrial Education. Volume I
- (70) Student's Personal Adjustment to Work, Suggested Plans for Group Discussions in Vocational Industrial Education. Volume II
- (71) Interrelationship of Home Environment and Employment
- (72) The Measurement of Vocational Needs. Minnesota Studies in Vocational Rehabilitation, Number 16
- (181) Occupational Information for the Mentally Retarded, Selected Readings
- (194) A Theory of Work Adjustment. Minnesota Studies in Vocational Rehabilitation, 15
- (234) The Relationship of Vocational Outlook and Special Educational Programs for Adolescent Educable Mentally Handicapped
- (306) Preparing Disadvantaged Youth for Work
- (359) Worker Adjustment--Youth in Transition from School to Work, an Annotated Bibliography of Recent Literature. Bibliography 2
- (404) The Occupational Success of the Retarded, Critical Factors, Predictive Tests and Remedial Techniques. Summary
- (408) An Intensive Investigation of the Problems Associated with Young Men Who Are Mentally Unqualified for Military Service. Final Report
- (1214) Vocational Behavior: Reading, Theory and Research

VOCATIONAL COUNSELING

- (37) Career Simulation for Adolescent Pupils. Final Report
- (54) Group Guidance in Junior College--A Frame of Reference
- (144) Exploratory Study of Information--Processing Procedures and

- Computer-Based Technology in Vocational Counseling. Final Report
- (249) Summer Institute for Vocational Counseling and Guidance Personnel (Fitchburg, Massachusetts, November 28, 1966)
- (251) Project Challenge, an Experimental and Demonstration Program of Occupational Training, Counseling, Employment, Follow-Up and Community Support for Youthful Offenders at the Lorton Youth Center. Final Report
- (321) Counseling the Technically-Oriented Student
- (349) Choosing an Occupation Wisely--A Proposal to Take the Guesswork Out of Future Vocational Guidance
- (363) A Training Program for Vocational Counselors. Final Report
- (365) Identification of Concepts Important for Youth Orientation to the World of Work
- (366) Short Course for Counselors on Vocational-Technical Training and Opportunities
- (368) Conference on Vocational Aspects of Counselor Education Held at Airlie House, Warrenton, Virginia, December 12-15, 1963
- (369) Conference on Methods of Increasing Student Achievement in Technical Preparatory Programs
- (370) A Report of the Invitational Conference on Implementing Career Development Theory and Research Through the Curriculum
- (371) Counselor Institute and Followup Workshops. Final Report
- (372) Career Development
- (376) GATB Longitudinal Maturation Study
- (378) A Guidance Project to Investigate Characteristics, Background, and Job Experiences of Successful and Unsuccessful Entry Workers in Three Selected Industries. Final Report
- (448) Decision-Making and Self-Exploration as Affected by Educational-Vocational Counseling
- (485) Variables Relating to Client-Counselor Interaction in Vocational Rehabilitation
- (525) The Attraction of Upper-Class and Under-Class Vocationally Undecided Male Students Towards a Counseling Relationship
- (673) The Educational, Social, and Economic Background of Engineering and Technical Students Analyzed for the

- Purpose of Establishing Profiles for Use in Counseling
- (681) An Analysis of Rehabilitation Counselor Manpower in Vocational Rehabilitation Administration Region III
- (704) Comparison of Counselees and Non-counselees with Type of Problem Controlled
- (840) Selection of Psychiatric Patients for Vocational Rehabilitation
- (942) Video-Tape Role Playing in the Job Interview
- (977) Learning Theory and Vocational Decisions
- (1002) Vocational Counseling for Girls and Women
- (1003) Reliability of Measured Interests of Hospitalized Psychiatric Patients
- (1007) Vocational Appraisal of Social Security Disability Claimants
- (1050) Vocational Counseling: A Pattern and a Projection
- (1064) Counseling Handicapped Jobless Requires Skill and Patience
- (1082) Problems in Counseling and Vocational Planning: Perceptions of Trained and Untrained Rehabilitation Counselors
- (1100) Similarity of Social Models and Clients in Behavioral Counseling: Two Experimental Studies
- (1138) Vocational Counseling with Behavioral Techniques
- (1214) Vocational Behavior: Reading, Theory and Research

VOCATIONAL DEVELOPMENT

- (26) Conceptions of Work, Play, Competence, and Occupation in Junior and Senior High School Students. Final Report
- (74) A Study of the Influences of the Father's Job and Social Status on the Occupational and Social Goals of Youth. Final Report
- (155) Career Development Concepts--Significance and Utility
- (185) The World across the Street
- (194) A Theory of Work Adjustment. Minnesota Studies in Vocational Rehabilitation, 15
- (199) Role Transition in Career Development
- (207) Vocational Guidance Seminar
- (227) The Construction and Validation of

- a Measure of Vocational Maturity
- (246) The Significance of Work Experience in Adolescent Development, a Discussion Paper Prepared for the U.S. Office of Education, Division of Adult and Vocational Research
- (310) The Family and Occupational Choice, an Annotated Bibliography
- (333) Developmental Level and Vocational Interests (SVIB)
- (370) A Report of the Invitational Conference on Implementing Career Development Theory and Research Through the Curriculum
- (382) Enhancing the Occupational Outlook and Vocational Aspirations of Southern Secondary Youth, a Conference of Secondary School Principals and Counselors
- (464) The Effects of Segregation on the Vocational Aspirations of Negro Students
- (489) An Investigation of a Theory of Vocational Development
- (547) The Social Psychology of Premature Occupational Choice: An Investigation of Student Careers in an Undergraduate Engineering School
- (686) Secondary Students' Interest in Teaching Seven Years Later: A Follow-Up Study
- (711) Vocational Development of Rural Disadvantaged Eighth-Grade Boys
- (713) Career Development of Girls During the High School Years
- (717) Career Development Concepts: Significance and Utility
- (977) Learning Theory and Vocational Decisions
- (1004) The Effects of a Vocationally Oriented Speech Course on the Vocational Planning Behavior of High School Students
- (1026) Establishing New Careers Programs: Organizational Barriers and Strategies
- (1030) Masculinity or Femininity? Differentiating Career-Oriented and Home-making-Oriented College Freshman Women
- (1056) American Indian Students: Vocational Development and Vocational Tenacity
- (1107) Differences Between Adolescents Who Seek Counseling and Those Who Do Not
- (1109) Patterns of Choices in Dutch, American, and Indian Adolescents
- (1214) Vocational Behavior: Reading, Theory and Research

VOCATIONAL EDUCATION

- (51) The Community College in Mental Health Training, Report of a Conference to Explore the Role of the Community College in Training Mental Health Workers (Atlanta, April, 1966)
- (69) Student's Personal Adjustment to Work, Suggested Plans for Group Discussions in Vocational Industrial Education. Volume I
- (70) Student's Personal Adjustment to Work, Suggested Plans for Group Discussions in Vocational Industrial Education. Volume II
- (189) A Report of the Student Vocational Interest Surveys in Ohio Schools, July 1964 to June 1965 (Includes Summary for 1954 to 1965)
- (195) Developing a Program of Student Personnel Services for Area Vocational-Technical Schools. Phase 1 Report
- (196) Research Visibility. Vocational Education Is Service--Vocational Guidance
- (234) The Relationship of Vocational Outlook and Special Educational Programs for Adolescent Educable Mentally Handicapped
- (247) Conference on Ways the Area School Personnel Worker and the High School Counselor Can Work Together, a Report (Atlanta, Georgia, July 21-22, 1966)
- (248) The Identification of Common Behavioral Factors as Bases for Pre-Entry Preparation of Workers for Gainful Employment. Final Report
- (250) An Experimental and Demonstration Manpower Program for Disadvantaged Youths. Final Report
- (251) Project Challenge, an Experimental and Demonstration Program of Occupational Training, Counseling, Employment, Follow-Up and Community Support for Youthful Offenders at the Lorton Youth Center. Final Report
- (306) Preparing Disadvantaged Youth for Work
- (321) Counseling the Technically-Oriented Student
- (357) Vocational Scholarships, Financial Aids Available to Students Pursuing Vocational or Technical Training in Non-Baccalaureate Programs at

- Utah Post-Secondary Schools
- (361) Social Characteristics of High School Students Planning to Pursue Post High School Vocational Training. Final Report No. 17
- (365) Identification of Concepts Important for Youth Orientation to the World of Work
- (369) Conference on Methods of Increasing Student Achievement in Technical Preparatory Programs
- (370) A Report of the Invitational Conference on Implementing Career Development Theory and Research Through the Curriculum
- (373) Motives Influencing Needs to Achieve in Vocational Education
- (375) Educational and Occupational Aspirations and Expectations of High School Juniors and Seniors in the State of Washington
- (379) Selected Characteristics, Socioeconomic Status, and Levels of Attainment of Students in Public Junior College Occupation-Centered Education
- (380) Job Performance of Young Workers in Relation to School Background, a Pilot Approach Toward Using the Job Environment in Evaluating Both General and Vocational Education
- (396) Vocational Readiness for Young Disabled Students in New York City, a 3-Year Interim Report of a 5-Year Collaborative Study
- (398) Guidance and Counseling in Rural Job Corps Centers. Final Report
- (400) The Efficacy of a Prevocational Curriculum and Services Designed to Rehabilitate Slow Learners Who Are School Dropout, Delinquency, and Unemployment Prone. Final Report
- (449) The Relationship of Delinquent Types of an Industrial School Setting to Personality-Motivation Profiles
- (495) A Study of the Relative Holding Power of the Academic, the Industrial Arts, and the Vocational Curricula of the High Schools of Colorado Springs, Colorado; Compared on the Basis of the Magnitude of Student Scores of Probability Towards Dropping Out
- (620) Agriculture Interest Inventory Score and Other Characteristics of Eighth Grade Boys Related to High School Graduation Major and Employment
- (724) Vocational Maturity and Personality Variables of Manpower Trainees

- (789) Occupational Commonalities: A Base for Course Construction
- (790) Preparing Rehabilitation Technicians in Community Colleges
- (792) The Selection of Vocational-Technical Students
- (987) The Prevocational Effectiveness of Industrial Arts
- (1014) Rehabilitation in a Changing Society
- (1025) Predictors of Success in High School Level Vocational Education Programs: A Review, 1954-1967
- (1032) Educational Change for Manpower Development
- (1056) American Indian Students: Vocational Development and Vocational Tenacity
- (1116) Occupational Education for Everyone

VOCATIONAL FOLLOWUP

- (75) A Proposed Model for an Information Storage and Retrieval System for Reporting Job Placement Follow-Through Data of Persons Trained in Industrial Education Programs in California Public Schools. Tentative Draft
- (496) A Comparative Study of Successful and Unsuccessful College Vocational Rehabilitation Clients
- (630) A Follow-Up Study of the Employment Status and Occupational Adjustment in Three Groups of Closed Rehabilitation Cases

VOCATIONAL GUIDANCE

- (34) Vocational Problem-Solving Experiences for Stimulating Career Exploration and Interest, Phase II. Mid-Project Report, December 1, 1966-April 30, 1967
- (142) Report of the Vocational Guidance Seminars, Summer 1965, an Overview and Evaluation of Vocational Guidance Seminars Prepared from Statements Made by Most of the Participating Guidance Counselors
- (143) Occupations for You, Part One
- (155) Career Development Concepts--Significance and Utility
- (162) Developments in Counseling
- (191) What Kinds of Occupational Information Do Students Need

- (193) Films on Guidance, 1964-65
- (196) Research Visibility. Vocational Education Is Service--Vocational Guidance
- (207) Vocational Guidance Seminar
- (216) An Information System for Vocational Decisions. Sixth Quarterly Report
- (225) The National Aptitude Survey. Formal Report and Test Manual
- (247) Conference on Ways the Area School Personnel Worker and the High School Counselor Can Work Together, a Report (Atlanta, Georgia, July 21-22, 1966)
- (252) Proceedings, National Seminar on Vocational Guidance (Northern Michigan University, August 21-26, 1966)
- (286) A National School Counselor Evaluation of Occupational Information
- (342) Trial and Testing of an Experimental Guidance Curriculum. Final Report
- (360) Effect of an Integrated Instructional Counseling Program to Improve Vocational Decision-Making of Community College Youth. Final Report
- (368) Conference on Vocational Aspects of Counselor Education Held at Airline House, Warrenton, Virginia, December 12-15, 1963
- (382) Enhancing the Occupational Outlook and Vocational Aspirations of Southern Secondary Youth, a Conference of Secondary School Principals and Counselors
- (384) Guidance Counselor Institute for Health Careers (July 7-22, 1966)
- (396) Vocational Readiness for Young Disabled Students in New York City, a 3-Year Interim Report of a 5-Year Collaborative Study
- (401) Regional Center for Collection, Synthesis and Dissemination of Career Information for Use by Schools of San Diego County
- (542) The Development of an Interdisciplinary Approach to Vocational Guidance
- (623) An Evaluation of the Effects of Exploratory Experiences on the Vocational Maturity of Ninth Grade Boys and Girls
- (798) Vogue: A Demonstration System of Occupational Information for Career Guidance
- (799) Selecting Occupational Titles for Occupational Briefs
- (867) Vocational Rehabilitation of the Socially Disadvantaged: Demographic

- and Intellectual Correlates of Outcome
(929) Jobs on Film
(1130) The Student as a Pre-Professional
(1131) Vocational Guidance in the Elementary School: Integration or Fragmentation?

VOCATIONAL INTERESTS

- (189) A Report of the Student Vocational Interest Surveys in Ohio Schools, July 1964 to June 1965 (Includes Summary for 1954 to 1965)
(333) Developmental Level and Vocational Interests (SVIB)
(361) Social Characteristics of High School Students Planning to Pursue Post High School Vocational Training. Final Report No. 17
(368) Conference on Vocational Aspects of Counselor Education Held at Airlie House, Warrenton, Virginia, December 12-15, 1963
(377) Development of a Scale to Measure Interests in Agricultural Occupations
(455) The Relationship of the Self-Concept to School Motivation and Level of Occupational Aspiration
(468) The Differentiation of High School Students in Vocational Education Areas by the Ohio Vocational Interest Survey
(520) Occupational Involvement, Retirement, and Associational Participation
(543) Values: A Factor in Decision Making for Junior College Students
(545) Socioeconomic Variables, Paternal Identification and Sons' Interests
(548) A Cluster and Factor Analysis of the Occupational Interests of Five Hundred Male College Students
(622) A Higher-Order Alpha Factor Analysis of Interest, Personality, and Ability Variables, Including an Evaluation of the Effect of Scale Interdependency
(626) Rehabilitation Counselor Job Behavior and Vocational Personality: Needs and Work Style
(641) The Relationship Between Vocational Interest, Aptitude and Personality Integration with Disadvantaged Youth
(647) Consistency of Cognitive, Interest, and Personality Variables with

- Academic Mastery: A Study of Field-Dependence-Independence, Verbal Comprehension, Self-Perception, and Vocational Interest in Relation to Academic Performance Among Male Juniors Attending an Urban University
(686) Secondary Students' Interest in Teaching Seven Years Later: A Follow-Up Study
(792) The Selection of Vocational-Technical Students
(829) Stability of Engineering Interests Over a Period of Four Years
(934) Development of a "Catholic Priest" Scale on the Strong Vocational Interest Blank
(953) Validity of Parents' Perceptions of Their Son's Interests
(991) The Meaning of Unpatterned Vocational Interests
(1003) Reliability of Measured Interests of Hospitalized Psychiatric Patients
(1005) Vocational Preference Inventory High Point Codes and Educational Preferences
(1135) A Comparison of Similar Scales on the SVIB and the Kuder, Form DD

VOCATIONAL MATURITY

- (623) An Evaluation of the Effects of Exploratory Experiences on the Vocational Maturity of Ninth Grade Boys and Girls
(724) Vocational Maturity and Personality Variables of Manpower Trainees
(737) Vocational Indecision and Interest Development in College Freshmen
(991) The Meaning of Unpatterned Vocational Interests

VOCATIONAL REHABILITATION

- (47) Vocational Rehabilitation in a Residential Treatment Center. Devereux Fiftieth Anniversary Monograph Series
(72) The Measurement of Vocational Needs. Minnesota Studies in Vocational Rehabilitation, Number 16
(146) Cooperative Program of Vocational Rehabilitation and Special Education in the Winston-Salem? Forsyth County Public School System
(181) Occupational Information for the

- Mentally Retarded, Selected Readings
- (194) A Theory of Work Adjustment. Minnesota Studies in Vocational Rehabilitation, 15
- (257) Work Inhibition and Rehabilitation. Part I--Work Involvement and Self-Perceptions of Ex-Psychiatric Patients, an Exploratory Study
- (267) Multivariate Analysis of the Vocational Rehabilitation Process. Final Report
- (269) School to Employment Program
- (383) Vocationally Handicapped Indians, Rehabilitation by College Education. Summary of Final Report
- (392) Work and Mental Disorder, a Study of Factors Involved in the Rehabilitation of the Vocationally Disadvantaged Former Mental Patient. Final Report
- (393) The Remotivation of Chronic Schizophrenic Men Patients Through the Use of "Work Conditioning" in Hospital Work Areas. Final Report
- (394) Youth in Trouble, a Vocational Approach, a Vocational Rehabilitation Demonstration in a Residential Treatment Center to Meet the Vocational and Community Adjustment Needs of Emotionally Disturbed Youth Adjudged to Be Juvenile Delinquents
- (395) Parent Report after Second Year's Operation. Cooperative School-Rehabilitation Center Special Reports, No. 3
- (396) Vocational Readiness for Young Disabled Students in New York City, a 3-Year Interim Report of a 5-Year Collaborative Study
- (397) The Cooperative Program for Rehabilitation of the Disabled Indian. Final Report
- (399) A Project Demonstrating the Effectiveness of Vocational Rehabilitation Services in a Total Psychiatric Care Program
- (400) The Efficacy of a Prevocational Curriculum and Services Designed to Rehabilitate Slow Learners Who Are School Dropout, Delinquency, and Unemployment Prone. Final Report
- (435) The Relation of Work Therapy Ratings to the Vocational Rehabilitation of Former Mental Patients
- (476) Anomie and Physical Disability: An Application of the Concept of Anomie to the Psychology of the Disabled
- (485) Variables Relating to Client-Counselor Interaction in Vocational Rehabilitation
- (496) A Comparative Study of Successful and Unsuccessful College Vocational Rehabilitation Clients
- (523) Counseling and Guidance in the Vocational Adjustment and Placement of Mentally Retarded Institutionalized Girls
- (538) Characteristics of Public High School Concurrent Work-Education Programs for Handicapped Students
- (558) A Comparison of Rehabilitation Aide Role Perceptions in Wyoming
- (583) An Evaluation of Achievement Motivation Theory and Work Therapy Participation as Predictors in the Vocational Rehabilitation of Psychiatric Patients
- (630) A Follow-Up Study of the Employment Status and Occupational Adjustment in Three Groups of Closed Rehabilitation Cases
- (668) Staff Development Needs of Selected Vocational Rehabilitation Agencies
- (681) An Analysis of Rehabilitation Counselor Manpower in Vocational Rehabilitation Administration Region III
- (840) Selection of Psychiatric Patients for Vocational Rehabilitation
- (867) Vocational Rehabilitation of the Socially Disadvantaged: Demographic and Intellectual Correlates of Outcome
- (1014) Rehabilitation in a Changing Society
- (1041) Employment and Opportunities for Vocational Disability Examiners
- (1064) Counseling Handicapped Jobless Requires Skill and Patience

WORK ATTITUDES

- (26) Conceptions of Work, Play, Competence, and Occupation in Junior and Senior High School Students. Final Report
- (192) Development and Administration of the Youth Opinion Questionnaire. Minnesota Studies in Work Attitudes, Technical Report No. 2
- (257) Work Inhibition and Rehabilitation. Part I--Work Involvement and Self-Perceptions of Ex-Psychiatric Patients, an Exploratory Study
- (302) The Motivation to Work. Special

- Supplement to "The Selection of Trainees under MDTA"
- (378) A Guidance Project to Investigate Characteristics, Background, and Job Experiences of Successful and Unsuccessful Entry Workers in Three Selected Industries. Final Report
- (402) Work Values of the Handicapped
- (514) The Conflict Between Income Guarantee Proposals and the Value of Work
- (626) Rehabilitation Counselor Job Behavior and Vocational Personality: Needs and Work Style
- (787) Adult Work and Development Models
- (936) Work Incentives in the Age of Automation
- (984) A Study of Work Attitudes and Vocational Choice of Teenagers Enrolled in the Office of Economic Opportunity's Neighborhood Youth Corps
- (1028) Toward a Definition of Work

WORK EXPERIENCE

- (246) The Significance of Work Experience in Adolescent Development, a Discussion Paper Prepared for the U.S. Office of Education, Division of

- Adult and Vocational Research
- (391) Out-of-School Youth--Two Years Later
- (393) The Remotivation of Chronic Schizophrenic Men Patients Through the Use of "Work Conditioning" in Hospital Work Areas. Final Report
- (399) A Project Demonstrating the Effectiveness of Vocational Rehabilitation Services in a Total Psychiatric Care Program
- (538) Characteristics of Public High School Concurrent Work-Education Programs for Handicapped Students
- (1130) The Student as a Pre-Professional

YOUTH EMPLOYMENT

- (298) Rural Youth in a Changing Environment. Report of the National Conference (Oklahoma State University, September 22-25, 1963)
- (359) Worker Adjustment--Youth in Transition from School to Work, an Annotated Bibliography of Recent Literature. Bibliography 2
- (1106) Analysis of 100 Applications at the Minneapolis Youth Opportunity Center
- (1150) Bridging the Gap from School to Work

AUTHOR INDEX

The following section of IPSI is the Author Index. This index lists authors, followed by all of the titles of reports which were written by that author. Once a title and report number have been identified, complete information about the report, including an annotation, can be found by turning to the Resume Sections.

AUTHOR INDEX

ABBOTT, MAX G.

- (692) Center for the Advanced Study of Educational Organization

ABEYTA, NICHOLAS P.

- (411) Orientacion Y El Estudiante

ACETO, THOMAS D.

- (693) Direct Action on the Campus: An Analysis

ACKER, MARY BRYANT

- (412) The Relation of Achievement Need, Time Perspective, and Field Articulation to Academic Performance

ADAMS, BERT N.

- (694) Economics, Family Structure, and College Attendance

ADAMS, HENRY B.

- (315) Adult Learning Seminar, Proceedings (Syracuse University, New York, June 12-16, 1967)

ADAMSON, WILLIAM C.

- (695) A School Mental Health Program: Development and Design

ALEXANDER, FRANCESCA

- (413) An Empirical Study of the Differential Influence of Self-Concept on the Professional Behavior of Marriage Counselors

ALEXANDER, JAMES F.

- (696) Dependency Change in Psychotherapy as Related to Interpersonal Relationships.

ALGER, IAN

- (275) Enduring Effects of Videotape Playback Experience on Family and Marital Relationships

ALLEN, VERNON L.

- (340) Consensus and Conformity

ALSCHULER, ALFRED S.

- (21) The Achievement Motivation Development Project, A Summary and Review

ALSEVER, WILLIAM D.

- (697) An Evaluation of Marihuana for School Physicians, Nurses and Educators

ALTMAN, JAMES W.

- (191) What Kinds of Occupational Information Do Students Need

AMBINDER, WALTER J.

- (698) School and the Emotionally Disturbed Foster Child

AMES, KENNETH A.

- (699) The Development of an Instrument for Assessing the Philosophical Positions of School Counselors

AMOS, WILLIAM E.

- (1165) Counseling the Disadvantaged

AMRAM, FRED M.

- (700) Creative Thinking Skills and Personality Traits: A Study of Their Relationship Among Young Adults

ANDERSON, JAMES A.

- (701) Attitudes of Dropouts Toward School

ANDERSON, JAMES G.

- (132) Sociocultural Determinants of Achievement Among Mexican-American Students

ANDERSON, LORNA McLEOD

- (414) Personality Characteristics of Parents of Neurotic, Aggressive and Normal Pre-Adolescent Boys

ANDERSON, RICHARD JOHN

- (415) Procedures and Problems in Referring School Children to Mental Health Clinics

ANDERSON, SUSAN C.

- (702) Effects of Confrontation by High- and Low-Functioning Therapists

ANGEL, JAMES L.

- (142) Report of the Vocational Guidance Seminars, Summer 1965, and Overview and Evaluation of Vocational Guidance Seminars Prepared from Statements Made by Most of the Participating Guidance Counselors

ANGOFF, WILLIAM H.

- (703) How We Calibrate College Board Scores

APOSTAL, ROBERT A.

- (704) Comparison of Counselees and Non-counselees with Type of Problem Controlled

ARBUCKLE, DUGALD S.

- (705) A Question of Counselor Function and Responsibility
(706) Counseling Effectiveness and Related Issues

ARD, BEN N. Jr.

- (707) Rational Therapy in Rehabilitation Counseling

ARMER, J. MICHAEL

- (708) Intersociety and Intrasociety Correlations of Occupational Prestige

ARONOWITZ, EUGENE

- (709) Ulterior Motives in Games: Implications for Group Work with Children

ARSENIAN, SETH

- (710) Education at the Undergraduate Level for the Helping Services--Introduction and Implementation of Curriculum Change

ASBURY, FRANK A.

- (711) Vocational Development of Rural Disadvantaged Eighth-Grade Boys

ASHCRAFT, KENNETH B.

- (370) A Report of the Invitational Conference on Implementing Career Development Theory and Research Through the Curriculum

ASHMORE, BETTIE J.

- (416) An Investigation of Changes in Attitudes and Personality Characteristics Among Counselors in Three Types of Counselor Education Programs

ASTIN, ALEXANDER W.

- (712) A Program of Research on Student Development
(1166) The College Environment

ASTIN, HELEN S.

- (713) Career Development of Girls During the High School Years

ATKYNS, GLENN C.

- (714) Trends in the Retention of Married and Pregnant Students in American Public Schools

ATTWELL, ARTHUR A.

- (715) Some Factors that Contribute to Underachievement in School: A Suggested Remedy

AUERBACH, RICHARD CARLTON

- (417) An Analysis of Science and Health Textbooks Relative to Objectives of Sex Education

AXELBERD, FREDERICK JOEL

- (418) Attitudes of Elementary School Teachers Toward Counseling and Guidance in the Elementary Schools

AYER, M. JANE

- (716) Handicapping Conditions Presenting Barriers to Employment as Elementary School Teachers

BAER, DONALD M.

- (323) The Entry into Natural Communities of Reinforcement

BAGGETT, ROSA LAVADA

- (419) Behaviors that Communicate Understanding as Evaluated by Teenagers

BAGGETT, WILLIAM RAY

- (420) A Comparative Study of Early Admission College Students and Regular Admission College Students with Respect to Leadership

BAILEY, JOHN A.

- (155) Career Development Concepts--Significance and Utility
(717) Career Development Concepts: Significance and Utility
(718) Structuring the Employment Counseling Interview

BAIRD, LEONARD L.

- (179) The Effects of Selecting College Students by Various Kinds of High School Achievement
(128) The Undecided Student--How Different Is He

BAKAN, RITA

- (421) The Relationship of Achievement-Variability to Academic Performance and Self-Concept of Academic Ability

BAKER, DOUGLAS

- (719) How Much Student Participation?

BAKER, RODNEY ROBERT

- (422) Sex Differences in the Structure of Childhood Personality

BAKER, STEWARD L.

- (79) An Evaluation of the Military Family's Adjustment, Impact of Father Absence on Personality Factors of Boys, I.

BAKKEN, CLARENCE J.

- (165) The Legal Basis for College Student Personnel Work

BALKIN, JOSEPH LOUIS

- (423) Once More, with Feeling: Psychotherapy Revisited

BARBULA, P. M.

- (37) Career Simulation for Adolescent Pupils. Final Report

BARCLAY, JAMES R.

- (112) Testing for Higher Education, Cultural Perspective and Future Focus. Student Personnel Series No. 6

BARDACH, JOAN L.

- (720) Psychological Assessment Procedures as Indicators of Patients' Abilities to Meet Tasks in Rehabilitation

BARGLOW, PETER

- (721) Some Psychiatric Aspects of Illegitimate Pregnancy in Early Adolescence

BARKER, LAWRENCE WILBUR

- (424) An Analysis of Achievement, Motivational, and Perceptual Variables Between Students Classified on the Basis of Success and Persistence in College

BARMAN, ALICE ROSS S.

- (238) Group Work with Parents of Children with Learning Disorders

BAROCAS, RALPH

- (722) Impression Management, Fakeability, and Academic Performance

BARRETT, ROGER L.

- (723) Changes in Accuracy of Self-Estimates

BARRITT, LOREN S.

- (24) Intelligence Tests and Educationally-Relevant Measurements

BARTLETT, WILLIS E.

- (724) Vocational Maturity and Personality Variables of Manpower Trainees

BARUCH, RHODA

- (725) Constructs of Career and Family: A Statistical Analysis of Thematic Material

BATDORF, RICHARD L.

- (726) Evaluating the Effectiveness of a Global Elementary Counseling Program

BATES, FREDERICK L.

- (103) A Study of the Relationship of Associational Patterns to Academic Performance at a State University

BAUGH, JAMES ROBERT

- (425) The Relationship Between Reported Memories of Childhood Experience and Present Behavior

BAYER, ALAN E.

- (727) Early Dating and Early Marriage
(728) The College Dropout: Factors Affecting Senior College Completion

BEECHER, ROBERT HOUSTON

- (426) A Study of Social Distance Among Adolescents of Ethnic Minorities

BENJAMIN, ALFRED

- (1167) The Helping Interview

BENNE, KENNETH D.

- (1) The Re-Education of Persons in Their Human Relationships

BENNETT, JAMES WELDON

- (427) The Interrelationship of College Press, Student Needs, and Academic Aptitudes as Measured by Grade Point Average in a Southern Denominational College

BENTWICH, J.

- (170) A Battery of Tests on General Educational Development for Post-Elementary Schools. Vol. I
(171) A Battery of Tests on General Educational Development for Post-Elementary Schools. Vol. II

BERDIE, RALPH F.

- (729) If There's No Heaven--On Purpose and Experience as Goals in Education
(221) Intra-Individual Variability of Behavior and the Predictability of Academic Success
(730) Personality Changes from High School Entrance to College Matriculation

BERENBAUM, HARRIS LEE

- (428) Validation of the Non-Achievement Syndrome: A Behavior Disorder

BERG, ROBERT COLEMAN

- (429) The Effect of Group Counseling on Students Placed on Academic Probation at Rock Valley College, Rockford, Illinois, 1966-67

BERGER, CHARLES R.

- (731) Sex Differences Related to Self-Esteem Factor Structure

BERGSTROM, HOWARD E.

- (380) Job Performance of Young Workers in Relation to School Background, a Pilot Approach Toward Using the Job Environment in Evaluating Both General and Vocational Education

BERKOWITZ, HERSHEL

- (732) A Preliminary Assessment of the Extent of Interaction Between Child Psychiatric Clinics and Public Schools

BERNS, ROBERT S.

- (263) The Study of the University as a Model for Community Mental Health

BERRY, JANE

- (190) Counseling Girls and Women--Awareness, Analysis, Action

BERTSCH, DONALD P.

- (733) Parental Influence in College Selection

BIASCO, FRANK

- (734) Encouraging Self-Referrals in the Elementary School

BICKEL, HELEN

- (210) Status of Elementary School Guidance Pilot Projects in New York State. A First Year Report

BIDWELL, GLORIA PHILLIPS

- (430) Ego Strength, Self-Knowledge and Vocational Planning of Schizophrenics

BIENVENU, MILLARD J., SR.

- (431) Effects of School Integration on the Self Concept and Anxiety of Lower-Class, Negro Adolescent Males

BIGGS, DONALD A.

- (735) Is the Campus Ministry Dead?

BLACKINGTON, FRANK H, III

- (1168) School, Society, and the Professional Educator, a Book of Readings

BLAINE, DANIEL D.

- (265) Type and Amount of Available Past Instances in Concept Learning

BLANE, STEPHEN MARTIN

- (432) Immediate Effect of Supervisory Experiences on Counselor Candidates
(736) Immediate Effect of Supervisory Experiences on Counselor Candidates

BLOLAND, PAUL A.

- (115) Student Group Advising in Higher Education. Student Personnel Series No. 8

BLUM, ZAHAVA D.

- (301) Social Class Research and Images of the Poor, a Bibliographic Review

BOHN, MARTIN J., JR.

- (737) Vocational Indecision and Interest Development in College Freshmen

BOLTON, BRIAN FRANKLYN

- (433) Clinical Versus Statistical Prediction in Rehabilitation Counseling

BOND, MICHAEL

- (738) Effect of Occupational Prestige and Attitude Similarity on Attraction as a Function of Assumed Similarity of Attitude

BONJEAN, CHARLES M.

- (739) A Short-Form Measure of Self-Actualization

BONOVICH, ROBERT CHARLES

- (434) A Future-Oriented Conceptualization of Social Work Practice as Technology

BOOCOCK, SARANE S.

- (68) Simulation Games and Control Beliefs. Final Report

BORDOW, ALLAN MATTHEW

- (435) The Relation of Work Therapy Ratings to the Vocational Rehabilitation of Former Mental Patients

BORG, WALTER R.

- (86) A Study of the Effects of Different Kinds of Ability Grouping on Personal Relationships Among High School Students. Final Report

BOSDELL, BETTY

- (169) Research Guidelines for High School Counselors

BOSSEN, DORIS STEPHENS

- (436) A Follow-Up Study of the Junior College Withdrawal Student

BOST, DAVID LAVON

- (437) Changes in the Interpersonal Orientations of Beginning Counselors

BOTTOMORE, T. B.

- (740) Students Observed

BOTTOMS, JAMES E.

- (247) Conference on Ways the Area School Personnel Worker and the High School Counselor Can Work Together, a Report (Atlanta, Georgia, July 21-22, 1966)
(195) Developing a Program of Student Personnel Services for Area Vocational-Technical Schools. Phase 1 Report

BOURDON, ROGER DAVID

- (438) Effects of Reinforcement vs. Non-Reinforcement on the Acquisition of a Modeled Verbal Operant

BOWER, ELI M.

- (348) High School Students Who Later Became Schizophrenic

BOWERS, WILLIAM J.

- (741) Normative Constraints on Deviant Behavior in the College Context

BOWLES, ROY T.

- (361) Social Characteristics of High School Students Planning to Pursue Post High School Vocational Training. Final Report No. 17

BOY, ANGELO V.

- (742) Educational and Counseling Goals

BOYD, RICHARD S.

- (39) Student Attitudes and Teacher Judgment of Student Attitudes

BOZARTH, JEROLD D.

- (743) Biographical Items and Factors That Differentiate Rehabilitation Counselor Performance

BRAEN, BERNARD B.

- (264) An Interdisciplinary Program for Unwed Pregnant Adolescents. A Progress Report

BRAMMER, LAWRENCE M.

- (744) The Coming Revolt of High School Students
(745) The Counselor Is a Psychologist
(1169) Therapeutic Psychology

BRANDT, JAMES E.

- (746) Effect of Personality Adjustment on the Predictive Validity of the Strong Vocational Interest Blank

BRENNAN, JAMES V.

- (747) One Team Approach to Remediation

BRETON, RAYMOND

- (218) Career Decisions of Canadian Youth. A Compilation of Basic Data

BRIGANTE, THOMAS R.

- (320) Issues in Implementing Campus Community Mental Health Programs
(748) Issues in Implementing Campus Community Mental Health Programs

BROD, PEARL

- (749) Preparation of College Graduates for the Employment Interview

BRODERICK, CARLFRED B.

- (750) The Perceptual Context of Boy-Girl Communication

BRODIE, DONALD QUENTIN

- (439) Structural and Interpersonal Influences upon Students' Educational Horizons

BRONZAFT, ARLINE L.

- (751) Test Anxiety, Social Mobility, and Academic Achievement

BROOK, ROBERT CHARLES

- (440) Self Concept Changes as a Function of Participation in Sensitivity Training as Measured by the Tennessee Self Concept Scale

BROUGH, JAMES R.

- (752) A Comparison of Self-Referred Counselees and Non-Counseled Junior High School Students
- (753) Activities of Suburban and Inner-City Youth

BROWN, C. HAROLD

- (53) Post High School Plans and Factors Associated with College Selection for Delaware High School Seniors, 1966

BROWN, DUANE

- (282) Statewide Survey of Guidance Services in Iowa
- (754) The Teaching Experience Prerequisite for the School Counselor: An Examination

BROWN, JEANNETTE ALTA

- (441) Factors Perceived by Selected Full-Time Certified Public Elementary School Guidance Counselors as Facilitating and Deterring Them in the Performance of Their Perceived Professional Functions

BROWN, O. BRUCE

- (755) Two Methods of Initiating Student Interviews: Self-Initiated Versus Required

BROWN, SAUL L.

- (326) The Family Life Cycle--Perspectives Drawn from Family Therapy, Pre-school Through Adolescence

BUCCIERI, CLAUDIA

- (756) Campus Troubleshooter Resetting His Sights

BUCKELLEW, WILLIAM FRANKLIN

- (442) A Cross Sectional and Longitudinal Study of Various Factors of Growth and Development of Fifth, Sixth, Seventh, and Eighth Grade Boys

BUFORD, THOMAS O.

- (1170) Toward a Philosophy of Education

BURCHINAL, LEE G.

- (313) ERIC--Development Through June, 1968
- (312) Evaluation of ERIC, June 1968

BURKE, MARGARET JOSPEHINE

- (443) A Case-Study Approach to the Development of Self-Concepts Among a Group of Superior Students

BURKE, VINCENT B.

- (757) Student Participation in the Government of Colleges of Education

BURKET, GEORGE R.

- (64) Project Talent, Identification, Development, and Utilization of Human Talents --Selected Pupil and School Characteristics in Relation to Percentage of Negroes in School Enrollment. Final Report

BUROS, OSCAR K.

- (758) The Story Behind The Mental Measurements Yearbooks

BUSH, ROBERT N.

- (759) Center for Research and Development in Teaching

BUTLER, WILLIAM R.

- (760) Reactions of University Audiences to Controversial Speakers

BYERS, ALVAH P.

- (761) Recalled Early Parent-Child Relations, Adult Needs, and Occupational Choice

BYLES, JOHN ARTHUR

- (444) Alienation and Social Control: A Study of Adolescents in a Suburban Community

CALIFF, STANLEY NORMAN

- (445) Perception of College Environment by Achieving and Non-Achieving Freshmen

CALVERT, JOHN F.

- (446) An Exploration of Some of the Relationships Between Sense of Humor and Creativity in Children

CAMPBELL, DONALD T.

- (212) Psychological Versus Sociological Explanations of Ethnocentrism

CANNON, JOHN ROSS

- (447) Effects of Rater Level of Functioning and Experience on the Ability to Discriminate Counselors' Levels of Functioning

CAPUZZI, THOMAS DAVID

- (448) Decision-Making and Self-Exploration as Affected by Educational-Vocational Counseling

CAREY, ALBERT

- (762) Test Interpretation: Verbal Versus Written Summaries

CAREY, JAMES T.

- (1171) The College Drug Scene

CARLSON, LESTER ALVIN

- (449) The Relationship of Delinquent Types of an Industrial School Setting to Personality-Motivation Profiles

CARON, PAUL HENRY

- (450) The Relationship Between Preference for Stimulus Variability and Antisocial Behavior in Adolescents

CARPENTER, ELIZABETH T.

- (27) The Analysis of Cognitive Growth of Children as Shown in Their Oral Discussion and Written Compositions. Final Report

CARROLL, EDWARD J.

- (9) Dynamic Equilibrium in Therapeutic Situations

CARROLL, JEROME F. X.

- (763) Understanding Adolescent Needs

CARROLL, MARGUERITE R.

- (764) School Counseling--Potpourri for Education

CARTER, ROSS E.

- (765) Judging Initial In-Therapy Behavior

CARTTER, ALLAN M.

- (167) The Economics of Higher Education

CASSE, ROBERT M.

- (766) The Role of the School Psychologist in the Education of Culturally Disadvantaged Children

CASSELL, FRANK H.

- (767) Manpower U.S.A.--A Modest Look into the Future

CASSERLY, PATRICIA LUND

- (768) What College Students Say about Advanced Placement--Part I

CAUFFMAN, JOY

- (769) Health Behavior of University Women

CHAPIN, JUNE R.

- (95) Use of Discriminant Analysis in a Study of the Patterns of Characteristics of Mathematics Teachers

CHASIN, GERALD

- (451) A Study of the Determinants of Friendship Choice and of the Content of the Friendship Relationship

CHEATHAM, RICHARD BEAUREGARD

- (452) A Study of the Effects of Group Counseling on the Self-Concept and on the Reading Efficiency of Low-Achieving Readers in a Public-Intermediate School

CHENAULT, JOANN

- (770) A Proposed Model for a Humanistic Counselor Education Program
- (771) Counseling Theory: The Problem of Definition

CHESLER, MARK A.

- (66) Characteristics of Negro Students Attending Previously All-White Schools in the Deep South. Final Report

CHESS, STELLA

- (65) Social Class and Child-Rearing Practices

CHOVAN, WILLIAM L.

- (772) Some Questions and Imperatives Concerning the Territories of the School Psychologist

CHRISTIAN, FLOYD T.

- (60) Alcohol . . . Narcotics Education, a Handbook for Teachers

CHRISTOPHER, BROTHER F.

- (773) Awareness of Our Role as Members of a Profession

CLARK, JAMES VAL

- (453) Characteristics Related to Preferences for Different Procedural Approaches to Counseling

CLARK, ROBERT M.

- (292) Effectiveness of Special Counseling on a Group Basis, Fall Semester, 1967

CLEARY, T. A.

- (90) Effect of Error of Measurement on the Power of Statistical Tests. Final Report
- (774) Test Bias: Prediction of Grades of Negro and White Students in Integrated Colleges

CLEMENT, PAUL W.

- (81) Group Play Therapy and Tangible

Reinforcers Used to Modify the Behavior of Eight-Year-Old Boys

CLOANINGER, CHARLIE EDWARD, JR.

- (454) The Future Role of the Undergraduate Men's Residence Hall Program as Perceived by Chief Housing Officers at Selected Four-Year Institutions of Higher Learning

COCHRAN, JOHN ROBERTS

- (455) The Relationship of the Self-Concept to School Motivation and Level of Occupational Aspiration

COGSWELL, J. F.

- (144) Exploratory Study of Information--Processing Procedures and Computer-Based Technology in Vocational Counseling

COHEN, ROBERT

- (456) Group Desensitization of Test Anxiety

COLLINS, CHARLES C.

- (127) Premises--Planning Student Personnel Facilities

CONNER, JACK METCALFE

- (457) Development and Growth of Understanding Self and Others

CONNOR, WILLIAM H.

- (178) Analysis of Patterns of Student Teaching

CONYERS, JAMES E.

- (187) Black Youth in a Southern Metropolis

COOK, KENNETH LEON

- (458) The Development of an Occupational Semantic Differential and Its Application to Occupational Stereotypes of High School Students

COOK, STUART W.

- (94) Studies of Attitude and Attitude Measurement. Progress Report

COOKE, LOT H. JR.

- (249) Summer Institute for Vocational Counseling and Guidance Personnel
(Fitchburg, Massachusetts, November 28, 1966)

COPE, ROBERT G.

- (775) Limitations of Attrition Rates and Causes Given for Dropping Out of College

COPPOLINO, IDA S.

- (153) Classification Abilities as Related to Instruction and Achievement in Early Adolescence

CORELL, JOAN HELENE

- (459) Comparison of Two Methods of Counseling with Academically Deteriorated University Upperclassmen

COTANCHE, DELOIT ERWIN

- (460) An Investigation of the Relationship Between Counselor Education Experience and Self Understanding

COTTINGHAM, HAROLD

- (217) Guidance Dynamics and the Counseling Process in the Elementary School
(341) Rationale for Elementary School Guidance. Final Report

COVINGTON, MARTIN F.

- (97) The Affective Components of Productive Thinking, Strategies of Research and Assessment

COVINGTON, NEIL RONALD

- (461) Creativity in Culturally Deprived Adolescent Boys

COWEN, EMORY L.

- (776) Utilization of Retired People as Mental Health Aides with Children

COX, SAMUEL H.

- (297) Family Background Effects on Personality Development and Social Acceptance

CRAMER, STANLEY H.

- (777) A Scale to Assess Attitudes Toward Aptitude Testing

CRAWFORD, NORMAN C., JR.

- (84) Effects of Offers of Financial Assistance on the College-Going Decisions of Talented Students with Limited Financial Means

CREAGER, JOHN A.

- (779) Alternative Methods of Describing Characteristics of Colleges and Universities
(778) Use of Research Results in Matching Students and Colleges

CRENSHAW, WILLIAM A.

- (38) Effects of Orthokinetic Segments upon Motor Responses of Normal Male College Students

CREWE, NANCY LOUISE MOE

- (462) A Comparison of Factor Analytic and Empirically Derived Scales of the Minnesota Counseling Inventory

CROCKETT, WALTER H.

- (208) The Experienced Teacher Fellowship Program, 1966-67

CROFT, DON BRENT

- (463) Operationally Defined Constructs to Describe Student Social Behavior

CROSS, K. PATRICIA

- (780) College Women: A Research Description

CROWNE, DOUGLAS P.

- (80) Some Developmental Antecedents of Level of Aspiration

CUMMING, ELAINE

- (362) Technical Personnel in Mental Health, Proceedings of the 1966 Summer Staff Training Institute

CURTIS, BYRON WILLIAM

- (464) The Effects of Segregation on the Vocational Aspirations of Negro Students

CWALINA, GUSTAV E.

- (781) Drug Use on High School and College Campuses

DAANE, CALVIN J.

- (162) Developments in Counseling

DAILEY, CHARLES A.

- (407) Project Gatekeeper, the Reduction of Job Discrimination by the Use of Self-Confrontation and Feedback to the Discriminator

DALDRUP, ROGER J.

- (782) Evaluation of an Initial Elementary School Counseling Program

D'AMICO, LOUIS A.

- (783) Junior College Enrollment Characteristics

DANIELSON, HARRY ALFRED

- (465) Personality Variables of Prospective Elementary School Counselors

DARBY, MERLIN DUANE

- (466) The Relation of Sensitivity Training to Marital Integration of Graduate Student Husbands and Their Wives

DARLING, RUTH W.

- (784) College Women: Do They Fit the Research Description?

DAVIS, J. K.

- (163) The Influence of an Individual's Cognitive Style upon Concept Identification at Varying Levels of Complexity

DAVIS, JUNIOUS A.

- (258) Research in Higher Education. Guide to Institutional Decisions

DAVIS, MARCIA LEE

- (467) Effects of Direct Reinforcement, Instructional Set, and Modeling on the Acquisition and Maintenance of Self-Reinforcement Patterns in Children

DAWIS, RENE V.

- (194) A Theory of Work Adjustment. Minnesota Studies in Vocational Rehabilitation, 15

D'COSTA, AYRES G. J. E.

- (468) The Differentiation of High School Students in Vocational Education Areas by the Ohio Vocational Interest Survey

DeBLASSIE, RICHARD R.

- (785) Diagnostic Usefulness of the 16 PF in Counseling

DEMOS, GEORGE D.

- (344) The Counselor and Research

DEMSCH, BERTHOLD

- (786) Truancy Prevention: A First Step in Curtailing Delinquency Proneness

DERRER, DOUGLAS SCOTT

- (469) Academic Stresses and Personality Development: A Study of Yale Freshmen Through Group Discussions

DES ROCHES, DEAN L.

- (143) Occupations for You, Part One
(470) Perceptions of Guidance Personnel Concerning Selected Frontiers in Guidance, and Their Role in Counselor Training

DESROSIERS, FRANCOIS-X.

- (471) A Study of the Personal Growth of Counseling Trainees as a Function of the Level of Therapeutic Conditions Offered by Their Supervisory Groups and by Their Supervisors

DEUTSCHER, MAX

- (787) Adult Work and Developmental Models

DEVLIN, JOSEPH STUART

- (472) The Evaluation of Programs of Student Personnel Services in Higher Education--A Synthesis

DEWAL, ONKAR SINGH

- (788) Philosophy of Guidance: View from the East

DILLON, ROY D.

- (789) Occupational Commonalities: A Base for Course Construction

DiLORENZO, LOUIS T.

- (57) Second-Year Report of an Evaluative Study of Prekindergarten Programs for Educationally Disadvantaged Children

DiMICHAEL, SALVATORE G.

- (790) Preparing Rehabilitation Technicians in Community Colleges

DINKMEYER, DON

- (211) Developmental Group Counseling
(791) Elementary School Guidance: Principles and Functions

DOERR, J. JOSEPH

- (792) The Selection of Vocational-Technical Students

DOLE, ARTHUR A.

- (793) Accuracy of Retrospective Self-Reports by College Students
(794) Correlates of the Reported Determinants of College Attendance

DOMINO, GEORGE

- (795) Differential Prediction of Academic Achievement in Conforming and Independent Settings

DONK, LEONARD J.

- (796) Student-Faculty Relations and the Faculty Advising System

DONNAN, HUGH H.

- (797) Personality of Counselors and Administrators

DONNELLY, CHARLES J.

- (131) Dental Health Status and Dental Health Services for Rural Youth

DOWNES, SHELDON CANFIELD

- (473) Attitudes Toward the Physically Disabled as Indicated in Rehabilitation and Non-Rehabilitation Groups

DOWNEY, LOREN W.

- (347) Planned Change--A Selected Bibliography

DROEGE, ROBERT C.

- (389) Effects of Aptitude-Score Adjustments by Age Curves on Prediction of Job Performance
(388) Effects of Practice on Aptitude Scores
(376) GATB Longitudinal Maturation Study

DuBATO, GEORGE S.

- (798) Vogue: A Demonstration System of Occupational Information for Career Guidance
(799) Selecting Occupational Titles for Occupational Briefs

DUNCAN, C. W.

- (800) Counselors in Private Practice: A Survey Report

DUNCAN, OTIS DUDLEY

- (801) Peer Influences on Aspirations: A Reinterpretation

DUNCAN, PAM

- (474) Parental Attitudes and Interactions in Delinquency

DUNLOP, RICHARD S.

- (1173) The Counselor's Week: A Simulation for Counselor Trainees

DUNN, JAMES A.

- (802) The Approach-Avoidance Paradigm as a Model for the Analysis of School Anxiety
- (803) The Theoretical Rationale Underlying the Development of the School Anxiety Questionnaire

DUNN, LAZELLE LAUGHLIN

- (475) Group Activities Appropriate for Elementary School Guidance as Shown by a Content Analysis of Selected Text-books

DUTTON, THOMAS B.

- (166) Institutional Policies on Controversial Topics
- (270) Research Needs and Priorities in Student Personnel Work--A Position Paper of the NASPA Division of Research and Publications

DVONCH, PATRICIA

- (476) Anomie and Physical Disability: An Application of the Concept of Anomie to the Psychology of the Disabled

DWYER, JOHANNA

- (804) Psychological Effects of Variations in Physical Appearance During Adolescence

EASTON, ROBERT HOWARD

- (477) A Model for Counseling and Its Trial with a Group of Low-Achieving High School Students

EATON, MARY JAYNE

- (478) An Investigation of Selected Personality Dimensions of Mothers Whose Children Have Severe Communication Problems

EBBESEN, JAMES A.

- (805) Kindergarten Teacher Rankings as Predictors of Academic Achievement in the Primary Grades

EBER, HERBERT W.

- (267) Multivariate Analysis of the Vocational Rehabilitation Process. Final Report

EDDY, JOHN P.

- (806) Report on Religious Activities at Harvard and Radcliffe
- (807) The American College and Some Legal Aspects of In Loco Parentis

EDMONDS, Ed M.

- (30) Prediction of Mixed Schema Learning in a Reproduction Task. The Effects of Incidental Learning and Reinforcement on Schemata Learning and Schemata Transfer. Interim Report

EELLS, KENNETH

- (808) Marijuana and LSD: A Survey of One College Campus

EGERMEIER, JOHN C.

- (809) Job Successes of Former School Drop-outs

EHLERS, HENRY

- (1174) Crucial Issues in Education

EHRLE, RAYMOND A.

- (810) An Alternative to "Words" in the Behavior Modification of Disadvantaged Youth

EIBEN, RAY EUGENE

- (479) Counselor-Counselee Personal Orientation and Post-Interview Affect

EISNER, VICTOR

- (1175) The Delinquency Label

ELDER, GLEN H., JR.

- (811) Achievement Motivation and Intelligence in Occupational Mobility: A Longitudinal Analysis

ELLIOTT, EARL S.

- (812) Counseling Status and Academic Achievement of College Freshmen

ELLIOTT, JEAN LEONARD

- (480) Family Structure and College Plans of Siblings from Blue Collar Families

ELLISH, ARTHUR DONALD

- (481) The Effects of Attitude on Academic Achievement

ELLISON, MARTHA

- (813) The Counselor as Seen by a Curriculum Development Specialist

ELTON, CHARLES F.

- (814) The Face of Change

EMPEY, LAMAR T.

- (241) Alternatives to Incarceration. Studies in Delinquency

ERIKSON, ERIK H.

- (1176) Identity, Youth and Crisis

ESPOSITO, RONALD ANDREW

- (482) Comparison of Teacher and Standardized Test Classification of Students as Under- and Over-Achievers

ESTY, JONATHAN FIELD

- (483) Early and Current Parent-Child Relationships Perceived by College Student Leaders and Non-Leaders

FAGOT, BEVERLY IONE FIELDS

- (484) The Effect of Sex of Child upon Social Behavior in a Nursery School Setting

FANTINI, MARIO

- (1177) Making Urban School Work: Social Realities and the Urban School

FARLEY, CATHERINE

- (350) A Long Term Study of the Results of Special Counseling and Instructional Techniques Used with Students with Seemingly Low Academic Potential as Measured by Merritt College Classification Tests

FARLEY, OWEN WILLIAM

- (485) Variables Relating to Client-Counselor Interaction in Vocational Rehabilitation

FARNSWORTH, DANA L.

- (114) College Health Services in the United States. Student Personnel Series No. 4

FARQUHAR, WILLIAM M.

- (280) Motivational Factors Influencing Academic Achievement of Eleventh Grade Puerto Rican High School Students

FARRELL, JAMES ALAN

- (486) An Analysis of the Elementary School Counselor Position: The Role Expectations of Counselors, Principals, and Teachers

FAULEKBERRY, PAUL DONALD

- (487) A Study of the Evaluation of Counseling Effectiveness Based upon Supervisor, Peer, Role Player, and Self Ratings

FAUST, VERNE

- (1178) The Counselor-Consultant in the Elementary School

FEIST, JESS

- (815) Neurotic-Symbiotic Counseling Relationships

FEITEL, BARBARA S.

- (488) Feeling Understood as a Function of a Variety of Therapist Activities

FELLIN, PHILLIP

- (816) The Neighborhood in Urban American Society

FERGUSON, JOHN L.

- (330) Basic Requirements for an Adequate Pupil Personnel Program

FIELD, KAY

- (205) The Application of Psychoanalytic Concepts of Personality Development to the Educative Process

FIGLER, HOWARD ELLIOTT

- (489) An Investigation of a Theory of Vocational Development

FINDLEY, WARREN G.

- (817) Research and Development Center for Educational Stimulation (3-12)

FISHER, EDWARD H.

- (108) Effects of Verbal Reinforcement on Intellective Task Performance as a Function of Self-Esteem and Task-Involvement

FITZGERALD, SISTER MARY MADONNA

- (490) Elementary Guidance Services to Children: An Analysis of School Personnel Recommendations

FLANDERS, NED A.

- (818) Changes in Pupil Attitudes During the School Year

FLANDERS, ROBERT E.

- (43) Organization of a Pupil Personnel Council in a Shared Services Project

FLAUGHER, RONALD L.

- (819) A Fixed Length Optimal Test Battery for Colleges Characterized by Diverse Aptitude Levels
(77) Credits by Examination for College Level Studies, an Annotated Bibliography

FLIZAK, CHRISTOPHER W.

- (85) Organizational Structure of Schools and Its Relationship to Teachers' Psychological, Sociological, and Educational Role Orientation

FLOOK, ALFRED J. M.

- (820) Academic Performance With, and Without, Knowledge of Scores on Tests of Intelligence, Aptitude, and Personality

FOGED, STANLEY N.

- (821) Older Americans Move Ahead

FOREHAND, GARLIE A.

- (88) Individual Differences in Problem Solving Processes of College Students

FRANCIS, RAYMOND WALTER

- (491) A Study of the Relationships Among Acceptance of Psychological Disability, Self Concept and Body Image

FRANKLIN, BILLY JOE

- (822) Attitudes Toward and Reported Utilization of a Student Health Center

FRANKS, BONITA B.

- (492) Some Social Determinants of Academic Success Among Culturally Disadvantaged Negro Children

FRANTZ, THOMAS T.

- (823) Research Review: Protest Prone Students and Institutions

FREMER, JOHN

- (824) The College Board Scholastic Aptitude Test as a Predictor of Academic Achievement in Secondary Schools in England

FRENCH, JOSEPH L.

- (374) Employment Status and Characteristics of High School Dropouts of High Ability

FRICK, DONALD L.

- (363) A Training Program for Vocational Counselors. Final Report

FRICKE, IRMA

- (825) Comments on a Conference Report on Educational Preparation of the Nurse for School Health Work

FRIEDMAN, ROBERT

- (324) A Structured Family Interview in the Assessment of School Learning Disorders

FRIESEN, DELOSS D.

- (31) The Validation of an Automated Counseling System

FROMHART, MICHAEL VICTOR

- (493) Change in Self-Concept as a Function of Open and Closed Belief Systems

FRYE, ROLAND

- (335) Analysis of Patterns of Life History Antecedents of Executives from Different Countries

FULLMER, DANIEL W.

- (826) An Evolving Model for Group Work in the Elementary School: Counselor-Teacher-Parent Teams

FULTON, ROBERT BARRY

- (494) Attitude Change: A Homeostatic Model of the Listener

GADBOIS, ROBERT LEON

- (495) A Study of the Relative Holding Power of the Academic, the Industrial Arts, and the Vocational Curricula of the High Schools of Colorado Springs, Colorado; Compared on the Basis of the Magnitude of Student Scores of Probability Towards Dropping Out

GADZELLA, BERNADETTE M.

- (827) College Students' Views and Ratings of an Ideal Professor

GALLENKAMP, CURT R.

- (828) Parental Attitudes of Sanction in Middle-Class Adolescent Male Delinquency

GALLOWAY, RICHARD HALL

- (496) A Comparative Study of Successful and Unsuccessful College Vocational Rehabilitation Clients

GANLEY, BARBARA DOLE PORTEUS

- (497) Sex Roles and Differences in Moral Behavior

GARBIN, A. P.

- (359) Worker Adjustment--Youth in Transition from School to Work, an Annotated Bibliography of Recent Literature. Bibliography 2

GASSWINT, CHARLES DAVID

- (498) Changes in Self Concept as a Function of Immediate Self Image Confrontation

GATES, JESSE L.

- (311) Handbook of Information Sources in Education and the Behavioral Sciences

GAZDA, GEORGE M.

- (1179) Basic Approaches to Group Psychotherapy and Group Counseling
(1180) Innovations to Group Psychotherapy

GEHMAN, W. SCOTT

- (829) Stability of Engineering Interests Over a Period of Four Years

GELSO, CHARLES J.

- (830) Faculty Advising: The Problem of Assigning Students on the Basis of Intended Major

GEORGEOFF, P. J.

- (104) The Effect of the Curriculum upon the Self-Concept of Children in Racially Integrated Fourth Grade Classrooms

GIBSON, ORPHA RAY

- (499) The Effect of Geographic Mobility on Student Achievement

GILBERT, MITCHELL LOUIS

- (500) Community Characteristics that Contribute to the Prediction of Student Achievement

GILBREATH, STUART H.

- (831) Appropriate and Inappropriate Group Counseling with Academic Under-achievers

GILLIGAN, JAMES FREDERICK

- (501) Student Activity Programs in Community Junior Colleges

GIORDANO, JOSEPH

- (260) Socialization of the Younger Psychiatric Patient--The Community and the Hospital--A Dual Responsibility

GIRLING, PAUL ALVIN

- (502) A Study of Values Held by American Theological Students

GLASGOW, DOUGLAS GRAHAM

- (503) The Sons of Watts Improvement Association. "The Sons of Watts": Analysis of Mobility Aspirations and Life-Styles in the Aftermath of the "Watts Riot, 1965"

GLASSER, WILLIAM

- (1181) Schools Without Failure

GLAZER, NATHAN

- (832) 'Student Power' in Berkeley

GLICK, OREN

- (254) A Longitudinal Study of Behavior Norms and Some of Their Ramifications in a Small Liberal Arts College

GOFF, DEAN JOE

- (504) Operant Conditioning: A Means of Modifying Counselor Verbal Behavior

GOLD, BEN K.

- (52) Some Characteristics of Los Angeles City College Transfers Who Earned Academic Honors at U.C.L.A.

GOLDMAN, FREDA H.

- (145) A Turning to Take Next, Alternative Goals in the Education of Women. Notes and Essays on Education for Adults, 47

GOODSON, SYLVIA

- (833) Occupational Information Materials in Selected Elementary and Middle Schools

GORDON, IRA J.

- (834) Elementary Guidance: Historical and Prospective Models

GORE, BLINZY L.

- (505) An Analysis of the Use of Selected Sit-In Demonstrations by Negro College Students in the South as Part of an Organized and Continuing Social Protest Movement Among American Negroes

GORMAN, ROBERT E.

- (378) A Guidance Project to Investigate Characteristics, Background, and Job Experiences of Successful and Unsuccessful Entry Workers in Three Selected Industries. Final Report

GOTTS, EDWARD EARL

- (835) Levels of School Anxiety in Relation to Child Personality Variables in School

GOTTSDANKER, JOSEPHINE S.

- (836) Intellectual Interest Patterns of Gifted College Students

GOULDING, DEMARIS ANN

- (506) Conceptions of Psychotherapy and Effectiveness of Therapist Performance in Clinical Students

GOWAN, JOHN CURTIS

- (837) The Guidance of Creative Children

GRAEN, GEORGE B.

- (192) Development and Administration of the Youth Opinion Questionnaire. Minnesota Studies in Work Attitudes, Technical Report No. 2

GRAFF, RICHARD LEE

- (507) Identification as Related to Perceived Parental Attitudes and Powerlessness in Delinquents and Normals

GRANT, ARDYCE MARY

- (508) Student Academic Performance as Influenced by On-Campus and Off-Campus Residence

GRANT, CLAUDE W.

- (838) A Follow-Up Study of Spring, 1966, High School Graduates in the State of Utah
(839) A Pre-Admission Program for Students with Low Academic Promise

GRAY, J. GLENN

- (1182) The Promise of Wisdom

GREEN, H. J.

- (840) Selection of Psychiatric Patients for Vocational Rehabilitation

GREEN, JERALD E.

- (44) Strategies for Educational Change in Pupil Personnel Services

GREENBERG, GLORIA ULERT

- (509) A Refinement of the Tennessee Self Concept Scale to Clarify Interpretation of Extremely Favorable Self Reports

GREENFIELD, RICHARD

- (250) An Experimental and Demonstration Manpower Program for Disadvantaged Youths. Final Report

GREENLEAF, ELIZABETH

- (841) Who Should Educate the College Student Personnel Worker and to What End?

GREGORY, ROBERT JOHN

- (510) The Application for Employment and Job-Seeking Among Educable Mentally Retarded Youth

GRIBBONS, WARREN D.

- (372) Career Development

GRIENEEKS, LAURA ELIZABETH

- (511) Changes in Student Attitudes and Role Orientation Toward College

GRIFFITHS, WILLIAM E.

- (842) Student Constitutional Rights: The Role of the Principal

GRINDER, ROBERT E.

- (74) A Study of the Influences of the Father's Job and Social Status on the Occupational and Social Goals of Youth. Final Report
(209) Developing Instructional Products to Achieve Behavioral Changes

GROOM, DALE

- (843) What's Wrong with Student Health Services?

GROSS, RUTH BRILL

- (844) Role and Responsibilities of the Personal Counselor in a University Student Counseling Service

GRUBBE, THEODORE E.

- (845) Adlerian Psychology as a Basic Framework for Elementary Counseling Services

GULATI, KRISHNA

- (512) An Exploration of Vocationally Relevant Motivation Among Tenth Grade Boys in Panjab, India.

GUMP, LARNEY RAY

- (513) Effectiveness of Self-Aware and Self-Unaware Counselors as Rated by the Counselors and Their Clients

GUTSCH, KENNETH URIAL

- (848) Counseling: Exploring the Sensitivity Syndrome
(847) Counseling: Understanding the Expectancy Gap

- (846) Depth Interviews: An Innovation in Studying School Dropouts

GYSBERS, NORMAN C.

- (849) Characteristics of Homemaker- and Career-Oriented Women
(252) Proceedings, National Seminar on Vocational Guidance (Northern Michigan University, August 21-26, 1966)

HAAG, JESSIE HELEN

- (850) Certification Requirements for the Teacher of Health Education in the Secondary Schools

HAASE, RICHARD F.

- (851) Comparison of Factor Analytic Studies of the Counseling Evaluation Inventory
(517) Non-Intellective Correlates of Value Congruence and Value Change in Counseling

HAKANSON, JOHN W.

- (379) Selected Characteristics, Socioeconomic Status, and Levels of Attainment of Students in Public Junior College Occupation-Centered Education

HAKEL, MILTON D.

- (852) Interviews: The Eye of the Beholder -- First of a Four-Part Series

HALL, JULIAN CRAVEN

- (514) The Conflict Between Income Guarantee Proposals and the Value of Work

HALL, LINCOLN HERBERT

- (518) Selective Variables in the Achievement or Nonachievement of Junior College Students from Different Socioeconomic Backgrounds

HALL, ROBERT E.

- (48) Some Colleges and Universities with Special Facilities to Accommodate Handicapped Students, a Directory

HALLBERG, EDMOND C.

- (853) Organization for Student Expression

HALLER, ARCHIBALD O.

- (63) The Occupational Aspiration Scale-- Theory, Structure and Correlates

HALPERN, GERALD

- (854) Student Curriculum Decisions

HALPERT, HAROLD P.

- (329) Models for the Application of Systems Analysis to the Delivery of Mental Health Services

HAMACHEK, DON E.

- (135) Characteristics of Low-Achieving, Low Self-Concept, Junior High School Students and the Impact of Small Group and Individual Counseling on Self-Concept Enhancement and Achievement

HAMANN, JOHN BERNARD

- (515) Freedom, Choice, and Determinism within an Existential Framework: An Empirical Study

HAMBLETON, RONALD K.

- (173) The Effects of Item Order and Anxiety on Test Performance and Stress

HAMBURGER, MARTIN

- (246) The Significance of Work Experience in Adolescent Development, a Discussion Paper Prepared for the U.S. Office of Education, Division of Adult and Vocational Research

HAMILTON, WILLIAM H.

- (377) Development of a Scale to Measure Interests in Agricultural Occupations

HAND, S. E.

- (3) Personality Factors Which May Interfere with the Learning of Adult Basic Education Students

HANSEN, DONALD A.

- (1183) Explorations in Sociology and Counseling

HANSEN, JAMES C.

- (1184) Elementary School Guidance
(855) The Full-Time--Part-Time Debate:
A Research Contribution

HANSON, ELEANOR B.

- (856) Middle-Class Parents Look at the
Role and Function of the Counselor

HANSON, JERROLD THEODORE

- (516) The Effects of Two Types of Counseling on the Realism of Vocational Choice of High School Boys

HARPER, GLENN ALAN

- (519) The Deferred Gratification Pattern in a Working-Class High School: A Study of Conflict, Differences and Change Between the Values of Parents, Teachers and High School Students

HARREN, VINCENT A.

- (857) Effectiveness of a Three-Week Institute for Employment Service Counselors

HARRIS, CHARLES STANELY

- (520) Occupational Involvement, Retirement, and Associational Participation

HARRIS, DOUGLAS CLAY

- (521) Student Personnel Services at Indiana University: An Evaluation

HARRIS, HELENA

- (29) Development of Moral Attitudes and the Influence of Ethnic Group Membership, Socioeconomic Status, and Intelligence. Final Report

HARRIS, JO ANN

- (858) The Computerization of Vocational Information

HARRIS, WAYNE M.

- (75) A Proposed Model for an Information Storage and Retrieval System for Reporting Job Placement Follow-Through Data of Persons Trained in Industrial Education Programs in California Public Schools. Tentative Draft

HARRIS, WILLIAM H.

- (859) Health in the United States Today: Implications for the Teacher

HARRISON, FOREST I.

- (168) Opportunity as It Is Related to Home Background and School Performance
(860) Relationship Between Home Background, School Success, and Adolescent Attitudes

HARTER, CARL L.

- (861) Maternal Preference of Socialization Agent for Sex Education

HASLAM, WARREN L.

- (862) Effectiveness of Study-Skills Instruction for High School Sophomores

HAVENS, ROBERT I.

- (863) Changes in Counselor Candidate Response During the Introductory Practicum

HEALY, CHARLES C.

- (864) Relation of Occupational Choice to the Similarity Between Self-Ratings and Occupational Ratings

HEATH, DOUGLAS H.

- (1185) Growing Up in College

HECHLIK, JOHN E.

- (118) Small Group Work and Group Dynamics. CAPS Current Resources Series

HEDLEY, WILLIAM HENRY

- (522) Freshman Survival and Attrition at a Small, Private, Liberal-Arts College: A Discriminant Analysis of Intellectual and Nonintellectual Variables

HEIDT, SARA JANE

- (865) Knowledge and Its Consequences: The Impact of Information on a Family Planning Program

HEILBRUN, ALFRED B. JR.

- (866) Counseling Readiness and the Problem-Solving Behavior of Clients
(867) Vocational Rehabilitation of the Socially Disadvantaged: Demographic and Intellectual Correlates of Outcome

HEILIG, SAM M.

- (868) The Role of Nonprofessional Volunteers in a Suicide Prevention Center

HEISE, DAVID R.

- (869) Norms and Individual Patterns in Student Deviancy

HELLINGER, EVELYN M.

- (523) Counseling and Guidance in the Vocational Adjustment and Placement of Mentally Retarded Institutionalized Girls

HELTZEL, FRANCES B.

- (373) Motives Influencing Needs to Achieve in Vocational Education

HENDERSON, NORMAN B.

- (397) The Cooperative Program for Rehabilitation of the Disabled Indian. Final Report

HENDRICKS, RONALD WAYNE

- (524) An Investigation of the Relationship Between Certain Perceptions of Self and Evidences of Congruence, Empathy, and Positive Regard in Counselor Trainees

HERBERT, JOHN

- (102) Psychology in the Teacher Preparation Program

HERMAN, S. N.

- (87) The Identity and Cultural Values of High School Pupils in Israel

HERR, EDWIN L.

- (1186) Guidance of the College Bound: Problems, Practices, Perspectives

HERRON, WILLIAM G.

- (870) The Child Therapy Scene

HERSHENSON, DAVID B.

- (871) Recent Studies Using the SVIB with the Physically, Emotionally, and Culturally Handicapped

HERZOG, ELIZABETH

- (124) Health Services for Unmarried Mothers

HICKMAN, RALPH C.

- (164) The Dropout Phenomenon, a Plan of Action

HIGGINS, JERRY

- (872) Inconsistent Socialization

HIGGINS, MARTIN J.

- (873) Interaction Effect of Extrinsic Rewards and Socioeconomic Strata

HILBERRY, CONRAD

- (874) Student Society in the Liberal Arts College

HILL, FREDERICK E.

- (525) The Attraction of Upper-Class and Under-Class Vocationally Undecided Male Students Towards a Counseling Relationship

HILL, GEORGE E.

- (1187) Guidance for Children in Elementary Schools
(273) Standards for Test Users

HILL, ROBERT B.

- (279) Parent and Peer Group Pressures
Toward Deviant Student Behavior

HILL, WARREN T.

- (875) Identity and Integrity on the Urban
Campus

HILLMAN, BILL W.

- (876) The Parent-Teacher Education Cen-
ter: A Supplement to Elementary
School Counseling

HINCKLEY, ROBERT G.

- (877) Nonmedical Drug Use and the College
Student

HINDS, JEAN

- (878) A View of Adolescents Gifted in the
Performing Arts

HIPPLE, JOHN

- (879) Development of a Personal Philosophy
and Theory of Counseling

HIRSCH, JAY G.

- (243) Determinants of Achievement and
Under-Achievement Among Lower
Class Urban Negro Children.
Progress Report

HITCHCOCK, ARTHUR A.

- (49) Guidance and the Utilization of New
Educational Media, the Report of a
National Conference (Madison, March
11-14, 1962)

HODGMAN, CHRISTOPHER H.

- (880) African Political Activists at an
American University

HOLDEN, ROBERT L.

- (226) A Study of Elementary School Prin-
cipals' Concepts of Elementary
School Guidance

HOLLAND, JACK M.

- (526) Creativity in Relation to Socioeconomic
Status, Academic Achievement, and
School, Personal, and Social Adjust-
ment in Elementary School Children

HOLLANDER, MELVYN ARNOLD

- (527) The Relationships Among Occupational
Stereotypes, Certain Personality Di-
mensions, and Vocational Preferences
of Adolescents

HOLLIS, JOSEPH W.

- (1188) Personalizing Information Processes:
Educational, Occupational, and
Personal-Social

HOLT, FRED D.

- (366) Short Course for Counselors on Voca-
tional-Technical Training and Oppor-
tunities

HOLTZMAN, WAYNE H.

- (881) Evaluating the Study Habits and Atti-
tudes of High School Students

HOPFENGARDNER, JERROLD D.

- (307) Sources of Occupational Information

HOSFORD, RAY E.

- (110) Devising Social-Model Counseling
Procedures for Elementary School
Children

HOUGHTON, HUBERT W.

- (25) Inventory of Counselor Education Pro-
grams

HOWELL, MARGARET A.

- (882) Medical Interns: A Study of Types

HOYT, DONALD P.

- (883) Generalized Academic Prediction in
Four-Year Colleges
(884) Professional Preparation of Junior
and Senior College Student Personnel
Administrators

HUBBARD, JOSEPH E.

- (528) A Study of Social Values of Mentally Retarded Adolescents

HUMES, CHARLES WARREN

- (529) Group Counseling with Educable Mentally Retarded Adolescents in a Public School Setting: A Description of the Process and a Quantitative Assessment of Its Effectiveness

HUMMEL, RAYMOND C.

- (16) An Evaluation of a Model for Guidance Counseling and a Study of Academic Underachievement

HUMPHREYS, LLOYD G.

- (885) The Fleeting Nature of the Prediction of College Academic Success

HUQ, A. M.

- (408) An Intensive Investigation of the Problems Associated with Young Men Who Are Mentally Unqualified for Military Service. Final Report

HURLEY, SHIRLEY JEAN

- (530) Self-Disclosure in Counseling Groups as Influenced by Structured Confrontation and Interpersonal Process Recall

HURLOCK, ELIZABETH B.

- (886) The Adolescent Reformer

HURST, JAMES C.

- (887) Personal Growth: An Ingredient in Counselor Education Programs?

HUSON, CAROLYN F.

- (409) College, Color, and Employment, Racial Differentials in Postgraduate Employment Among 1964 Graduates of Louisiana Colleges

HUSSEY, EDITH

- (244) The Negro American, a Reading List

HUTSON, PERCIVAL W.

- (1189) The Guidance Function in Education

HUTTON, BEN OSCAR

- (531) Perceptions of the Role of Secondary School Counselors in Missouri

HYMAN, RONALD T.

- (1190) Teaching: Vantage Points for Study

IGLINSKY, CLYDE LEE

- (532) Intellectual and Non-Intellectual Factors Affecting Academic Success of College Freshmen

ILG, FRANCES L.

- (228) Developmental Guidance in the Elementary Grades

IMPELLITTERI, JOSEPH T.

- (319) The Computer as an Aid to Instruction and Guidance in the School

INDIK, BERNARD P.

- (302) The Motivation to Work. Special Supplement to "The Selection of Trainees under MDTA"

INGMIRE, BRUCE DOUGLAS

- (533) Relationships Between Creativity Scores and Leadership Behavior in a Group of High School Seniors

INSEL, SHEPARD A.

- (888) Self-Presentations in Relation to Internal and External Referents

INSELBERG, RACHEL M.

- (18) Personality Attributes Associated with Various Mechanisms of Masculine Identification

IRVIN, FLOYD S.

- (889) Personality Characteristics and Vocational Identification

IRZINSKI, STANLEY MICHAEL

- (534) Factors Related to Counselor Turnover in a State Rehabilitation Agency

ISHAM, CHARLOTTE HICKOX

- (535) An Exploration of Relationships Among Home Conditions, Kindergarten Attendance, and Withdrawing Tendencies of Elementary School Pupils

JACKSON, J. E.

- (285) Effort Allocation as Exchange. Final Report
(536) Effort-Allocations of College Students: A Study in Human Exchange

JACKSON, ROBERT M.

- (890) In Support of the Concept of Underachievement

JACOBSEN, R. BROOKE

- (310) The Family and Occupational Choice, an Annotated Bibliography

JACOBSON, MILTON D.

- (32) The Use of the Computer to Generate Statistical Tables for the Study of Personality Traits, a Monte Carlo and a Logical Analysis of Multitrait-Multimethod Statistics

JAMES, L. FRANK

- (891) Five Counseling Approaches, Part I: Perceptions by Counselors in Initial Counseling Session

JAMES, JO NELL

- (892) Five Counseling Approaches, Part II: Reflection of Feeling Approach

JANES, CATHERINE BRIGITA

- (537) An Evaluation of Guidance Services for High School Students of the Diocese of Lafayette, Louisiana

JANSEN, DAVID G.

- (894) Characteristics Associated with

Campus Social-Political Action Leadership
(893) Perceptions of a University Environment by Social-Political Action Leaders

JENKINS, W. O.

- (184) The Status of Behavioral Measurement and Assessment in Children

JENSEN, THOMAS RONALD

- (538) Characteristics of Public High School Concurrent Work-Education Programs for Handicapped Students

JOELSON, JACK BERNARD

- (539) The Effects of Optimism on the Prognostic Judgments of Second Year Casework Students

JOHNSON, AXEL ALFRED III

- (540) A Study of the Relationship Between Nonpromotion and the Male Student's Self-Concept of Academic Ability and His Perceived Parental, Friends', and Teachers' Evaluations of His Academic Ability

JOHNSON, FRANK K.

- (895) The Teenager and Drug Abuse

JOHNSON, MONT LEATHAM

- (541) Dissent and Agreement Regarding the High School Counselor's Role

JOHNSON, ROBERT ORRIN

- (542) The Development of an Interdisciplinary Approach to Vocational Guidance

JONES, JOHN E.

- (896) Components of the High School Environment

JONES, JOHN G.

- (897) The Importance of Selected Nonintellectual Factors in Predicting Academic Success

JONES, PHILIP ROBERT

- (234) The Relationship of Vocational Outlook and Special Educational Programs for Adolescent Educable Mentally Handicapped

JORDAN, CLIFFORD W.

- (898) A Drug Abuse Project

JORDAN, DAVID WILSON

- (543) Values: A Factor in Decision Making for Junior College Students

JOSELYN, EDWIN G.

- (156) A Study of Testing Practices in Minnesota Public Schools

JUHNKE, WARREN LEE

- (544) The Role of the Principal in the Organization and Administration of the Junior High School Guidance Program

JUOLA, ARVO E.

- (900) Computer-Assisted Academic Advising
(899) Illustrative Problems in College-Level Grading

KADUSHIN, ALFRED

- (901) Games People Play in Supervision

KAGAN, NORMAN

- (159) Studies in Human Interaction, Interpersonal Process Recall Stimulated by Videotape

KAHN, EDWIN MORRIS

- (545) Socioeconomic Variables, Paternal Identification and Sons' Interests

KAHN, MICHAEL D.

- (902) The Adolescent Struggle with Identity as a Force in Psychotherapy

KAHN, ROY M.

- (266) A Cybernetic Approach to Mental Development

KAISER, HERBERT E.

- (903) Shall College Freshmen Work?

KALTSOUNIS, GEORGE L.

- (225) The National Aptitude Survey. Formal Report and Test Manual

KAMALI, MOHAMAD REZA

- (546) A Study of the Effectiveness of Counseling in a Community Parent-Teacher Education Center

KANTER, STUART ALAN

- (547) The Social Psychology of Premature Occupational Choice: An Investigation of Student Careers in an Undergraduate Engineering School

KAPLAN, FRANCES

- (904) Siblings of the Retardate: An Adolescent Group Experience

KARNES, MERLE B.

- (400) The Efficacy of a Prevocational Curriculum and Services Designed to Rehabilitate Slow Learners Who Are School Dropout, Delinquency, and Unemployment Prone. Final Report

KATZ, ALFRED H.

- (182) Self-Help and Rehabilitation, an Annotated Bibliography

KATZ, JOSEPH

- (33) Growth and Constraint in College Students, a Study of the Varieties of Psychological Development. Final Report

KAUFFMAN, JOSEPH F.

- (905) The Next Decade

KEAT, DONALD BONNEY, II

- (548) A Cluster and Factor Analysis of the Occupational Interests of Five Hundred Male College Students

KEISLAR, EVAN R.

- (223) Teaching Children to Discover--A
Problem of Goal Definition

KELLY, ROBERT E.

- (140) Guidelines, Procedures, Programs
and Policies Relating to Married and
to Pregnant Students

KENISTON, KENNETH

- (906) Why Students Become Radicals

KENNEDY, DANIEL A.

- (907) Use of Learning Theory in Guidance
Consultation

KENNEDY, JOHN J.

- (908) Reinforcing Values of Five Stimulus
Conditions in a Quasi-Counseling
Situation

KENNEDY, ROBERT WILLIAM

- (549) Interaction of Client Attitudes with
Rehabilitation Counselor Character-
istics

KENYON, GERALD S.

- (281) Values Held for Physical Activity by
Selected Urban Secondary School Stu-
dents in Canada, Australia, England
and the United States

KERLINGER, FRED N.

- (909) Student Participation in University
Educational Decision Making

KETTERMAN, CLARK S.

- (910) The Opinion of Selected Publics Con-
cerning the School Counselor's Func-
tion

KEYES, RALPH

- (911) Student Involvement: The Why and
How

KEYSERLING, MARY DUBLIN

- (386) The Negro Woman at Work--Gains

and Problems. (Conference on the
Negro Woman in the U.S.A.--New
Roles in Family and Community Life,
Washington, D.C., November 11, 1965)

KILANDER, H. FREDERICK

- (912) The College Health Nurse's Role in
Health Education

KILLORY, JOHN FRANCIS

- (550) A Teaching Machine for Counselor
Education

KILPATRICK, DEAN G.

- (913) Dogmatism and Personal Sexual
Attitudes

KILPATRICK, GORDON

- (349) Choosing an Occupation Wisely--A
Proposal to Take the Guesswork Out
of Future Vocational Guidance

KIMBALL, WILLIAM LOYD

- (551) Parent and Family Influences on
Academic Achievement Among Mexican
American Students
- (914) Characteristics of Students Seeking
Psychiatric Help During College

KINGSLEY, G. GORDON

- (236) The Effect of Forced Counseling--
Individual and Group--with Students
Transferring into the General College
on Probation

KINNANE, JOHN F.

- (402) Work Values of the Handicapped

KINNICK, BERNARD C.

- (915) Relationship of Authoritarian, Ethno-
centric, and Segregationist Attitudes
with Basic Values Among Public
School Personnel

KIRK, CHARLES RICHARD

- (552) The Suppression of Non-Valid Vari-
ance in Measures of Scholastic Apti-
tude as Predictors of Scholastic
Achievement

KIRKPATRICK, JAMES J.

- (1191) Testing and Fair Employment: Fairness and Validity of Personnel Tests for Different Ethnic Groups

KIRKPATRICK, PAUL RUCKER

- (553) Staff Selection for Men's Residence Hall Programs from Undergraduate and First-Year Graduate Students

KITZINGER, ANGELA

- (61) Drug Abuse, a Source Book and Guide for Teachers

KLAPMAN, HOWARD J.

- (916) The Search of Retardation Interveners: A Family and Community Approach Through Public Health Nursing

KLAUS, RUPERT A.

- (55) The Early Training Project for Disadvantaged Children--A Report after Five Years

KLAUSMEIER, HERBERT J.

- (288) Strategies and Cognitive Processes in Concept Learning. Final Report
(917) Wisconsin Research and Development Center for Cognitive Learning

KLEIN, STEPHEN P.

- (918) The Use of Multiple Moderators in Academic Prediction

KLOPF, GORDON

- (113) College Student Personnel Work in the Years Ahead. Student Personnel Series No. 7

KLOTSCH, J. MARTIN

- (919) Urban Higher Education: Its Implications for Student Personnel Administrators

KNOX, DAVID H., JR.

- (920) Attitudes of College Students Toward Love

KNUTSON, GERALD LOYD

- (555) Differences in Selected Personality Variables Among the Aging According to Occupation and Place of Residence

KOEN, FRANK

- (28) Arousal and Logical Inference

KOEPPE, RICHARD P.

- (921) National Assessment: An Analysis

KOESTER, NELL GLYNN

- (554) The Effects of Experimentally Induced Involvement upon Identified Potential College Dropouts with Respect to Dropout Rate, Academic Achievement, and Participation in Extracurricular Activities

KOHLWES, GARY F.

- (293) Sex and Race Differences in the Development of Underprivileged Pre-school Children

KOLB, DAVID A.

- (198) Behavior Change in Transitional Roles. Working Paper

KOPLITZ, EUGENE D.

- (1192) Guidance in the Elementary School: Theory, Research, and Practice

KORNFELD, LEO L.

- (922) Information Systems: Keeping Management's Eye on College Operations

KRAUSE, ELLIOTT A.

- (923) Trust, Training, and the School Dropout's World View

KREAR, MORRIS LEO

- (556) The Influence of Sensitivity Training on the Social Attitudes of Educational Leaders of Racially-Imbalanced Schools

KREIT, LEONARD H.

- (924) The Effects of Test-Taking Practice on Pupil Test Performance

KREMER, ROBERT JOSEPH

- (557) Objectives, Course Content, and Preparation of Teachers for Psychology Classes in Oregon High Schools

KRUMBOLTZ, JOHN D.

- (1193) Behavioral Counseling: Cases and Techniques
(34) Vocational Problem-Solving Experiences for Stimulating Career Exploration and Interest, Phase II. Mid-Project Report, December 1, 1966-April 30, 1967

KULIK, JAMES A.

- (925) Dimensions and Patterns of Adolescent Antisocial Behavior

KUVLESKY, WILLIAM P.

- (202) A Bibliography of Literature on Status Projections of Youth. I, Occupational Aspirations and Expectations. Departmental Information Report No. 67-10

KWON, LINDA JO.

- (73) Certainty of Vocational-Educational Plans and First Year College Achievement

LACKEY, GAYLE EUGENE

- (558) A Comparison of Rehabilitation Aide Role Perceptions in Wyoming

LACY, CHARLES LEWIS

- (559) A Comparative Study of the Effectiveness of Two Counseling Approaches with Potential Dropouts
(926) Client Perceptions of Counseling
(927) Identifying Potential High School Dropouts

LAHADERNE, HENRIETTE M.

- (928) Attitudinal and Intellectual Correlates of Attention: A Study of Four Sixth-Grade Classrooms

LAMKIN, F. D.

- (339) A Personality Variable of Pre-Adolescent Youth in Relation to the Elementary School Program. Final Report

LANSMAN, MARTIN

- (560) The Relation of Self-Image to Negro Achievement and Attendance in a Racially Integrated Elementary School

LARAMORE, DARRYL

- (929) Jobs on Film

LARSON, RICHARD F.

- (930) Prestige Influences in Serious Dating Relationships of University Students

LARSON, WAYNE LEWIS

- (561) The Relationship Between Values and Educational Choices of High School Students

LARSON, WILLIAM R.

- (343) Intra-Family Relationships and Adolescent School Adjustment. Final Report

LAUTERBACH, WALTER JOUIS

- (562) Alienation, Anomie, and Dropouts

LAW, GORDON F.

- (196) Research Visibility. Vocational Education Is Service--Vocational Guidance

LeBLANC, CLIFFORD RICHARD

- (563) Conformity as a Function of Ability and Achievement in Four Groups of High School Seniors

LEE, JAMES LUCAS

- (564) An Exploratory Search for Characteristic Patterns and Clusters of Seminary Persisters and Leavers

LEIBERG, LEON G.

- (251) Project Challenge, an Experimental and Demonstration Program of Occupational Training, Counseling, Employment, Follow-Up and Community Support for Youthful Offenders at the Lorton Youth Center. Final Report

LeMAY, MORRIS L.

- (931) Counselor Candidates' Attitudes and Opinions About Mental Illness
(932) Student Attitudes Toward University Rules and Regulations
(933) The Personal Orientation Inventory as a Measure of the Self-Actualization of Underachievers

LEPAK, ROY C.

- (934) Development of a "Catholic Priest" Scale on the Strong Vocational Interest Blank

LESH, TERRY V.

- (935) Prediction of Vocational Rehabilitation Success

LESSER, ARTHUR

- (122) Health of Children of School Age

LETT, WARREN ROBERT

- (565) Some Postulated Correlates of Creativity and Need Achievement

LEVENSTEIN, AARON

- (936) Work Incentives in the Age of Automation

LEVENTHAL, RICHARD B.

- (937) The Relationship Between the Depth of Intrapersonal Exploration and Constructive Personality Change in Elementary School Children: An Exploratory Study

LEVINE, SAMUEL

- (294) Development of a Social Competency Scale for Preschool Children. Final Report

LEVITON, GLORIA L.

- (214) Professional and Client Choices in Critical Situations

LEWIS, EDWIN C.

- (1194) The Psychology of Counseling

LEWIS, HYLAN

- (206) Children of Poverty--Children of Affluence

LEWIT, DAVID W.

- (201) Racial Contact, Personality, and Group Problem Solving

LEYBA, CHARLES FRANCIS

- (566) Mortimer J. Adler and Abraham Maslow on the Nature of Man: Structure, Powers, Goals

LIEBERMAN, JANICE SUSAN

- (567) Differences in the Development of Need for Achievement in Upper Class and Middle Class Boys: A Correlational Study of the Significant Variables Involved

LIGHTHALL, FREDERICK F.

- (272) Effects of Certain Rewards for Task Performance Among Lower-Class Boys

LINDMAN, ERICK L.

- (938) Center for Study of Evaluation of Instruction Programs

LITTIG, LAWRENCE W.

- (367) A Pilot Study of Personality Factors Related to Occupational Aspirations of Negro College Students

LITTLE, DONALD F.

- (939) Tutor-Pupil Relationship and Academic Progress

LLOYD-JONES, ESTHER

- (940) How to Prepare for the Unknown

- (1195) Social and Cultural Foundations of Guidance

LOEHNDORF, ALLAN H.

- (568) The Development and Validation of an Instrument for the Evaluation of Secondary School Guidance Programs

LOEWENBERG, FRANK M.

- (941) Social Workers and Indigenous Non-professionals: Some Structural Dilemmas

LOGUE, P. E.

- (942) Video-Tape Role Playing in the Job Interview

LOMBARD, BRUCE ALAN

- (569) The Relationship Between Self-Concept and Oral Contribution

LONG, DAVID

- (570) Educational Performance in Integrated and Segregated Elementary Schools

LONG, THOMAS JOSEPH

- (571) The Effects of Pre-Training Procedures on Client Behavior During Initial Counseling Interviews

LOPER, RODNEY G.

- (943) College Freshman MMPI Norms over a Fourteen-Year Period

LOUGHARY, JOHN W.

- (398) Guidance and Counseling in Rural Job Corps Centers. Final Report

LOVELESS, AUSTIN

- (357) Vocational Scholarships, Financial Aids Available to Students Pursuing Vocational or Technical Training in Non-Baccalaureate Programs at Utah Post-Secondary Schools

LOVINGER, SOPHIE L.

- (295) The Interplay of Some Ego Functions

in Six Year Old Children

LOWE, C. MARSHALL

- (944) The Need of Counseling for a Social Frame of Reference

LOWENTHAL, M.

- (945) 'Unsanctioned Projects' for French University Reform

LUCAS, LAWRENCE ALBERT

- (572) Relationships Between Self Concept, Selected Scholastic Variables, and the Grade Point Averages of High School Students

LUEPTOW, LLOYD B.

- (946) Need for Achievement and Occupational Preferences: Some Operations with Value-Orientations as Intervening Variables in Need-Goal Relationships

LUM, DOMAN

- (573) Suicide: Theological Ethics and Pastoral Counseling

LUNAAS, MILDRED JOSEFINE

- (574) Nature and Nurture of Creativity: Implications for Education

LUNDGREN, DAVID CRAMER

- (575) Interaction Process and Identity Change in T-Groups

LUNNEBORG, CLIFFORD E.

- (947) Biographic Variables in Differential vs. Absolute Prediction

LUNNEBORG, PATRICIA W.

- (105) Factor Structure of MF Scales and Items
(200) Roe's Classification of Occupations in Predicting Academic Achievement
(274) The Content of Stereotypic Masculinity-Femininity

LYLE, JEROLYN R.

- (233) Research on Achievement Determinants

in Educational Systems--A Survey

LYNTON, EDITH F.

- (158) The Subprofessional, from Concepts to Careers

LYON, RHEE

- (385) A Study of the Aspirations of Married Women College Graduates

LYONS, DOROTHY J.

- (139) Developing a Program for Pregnant Teenagers Through the Cooperation of School, Health Department and Federal Agencies

LYTTON, HUGH

- (948) School Counseling--An Outside View

MAES, WAYNE R.

- (161) The Elementary School Counselor--A Venture in Humanness

MAHLER, CLARENCE A.

- (1196) Group Counseling in the Schools

MAMLET, LAURENCE N.

- (949) On the Value of Crisis in Adolescence

MANDEL, HARVEY P.

- (950) Relationship Between Personality Change and Achievement Change as a Function of Psychodiagnosis

MANN, LESTER

- (951) Test Anxiety and Defensiveness Against Admission of Test Anxiety Induced by Frequent Testing

MARINE, JAMES

- (150) Student Activities Staff Functions--Sum and Substance

MARKS, EDMOND

- (952) Personality and Motivational Factors in Responses to an Environmental Description Scale

MARSHALL, JON C.

- (953) Validity of Parents' Perceptions of Their Son's Interests

MARTIN, ANN M.

- (89) A Multimedia Approach to Communicating Occupational Information to Noncollege Youth. Interim Technical Report

MARTIN, ROBERT BRUCE

- (576) Individual Behavior in Small, Informal Groups as a Function of Dogmatism and Political Extremism

MARTIN, ROGER D.

- (954) Freshman Satisfaction with College

MASON, EVELYN P.

- (956) Further Study of Personality Characteristics of Bright College Freshmen
(955) Progress Report: Project Catch-Up: An Educational Program for Junior High Students from American-Indian, Mexican and Caucasian Ethnic Backgrounds

MASTIN, THOMAS NOEL

- (577) The Role and Function of the Junior College Counselor

MATHIS, HAROLD I.

- (957) Relating Environmental Factors to Aptitude and Race

MAURER, JOHN I.

- (958) A Psychiatrist on the College Campus

MAYER, G. ROY

- (959) Festinger's Theory of Cognitive Dissonance Applied to School Counseling

MAYER, HERTA

- (332) The Importance of Maintaining Long-Term Treatment Services for the Economically Deprived Family

MAYESKE, GEORGE W.

- (154) A Model for Student Achievement
- (138) Correlational and Regression Analysis of Differences Between the Achievement Levels of Ninth Grade Schools from the Educational Opportunities Survey

McALLISTER, LORING WILLIAM

- (578) A Demonstration of a Consultation Program Using Operant Techniques for the Secondary School Classroom

McCAFFREY, ISABEL

- (290) Behavior Patterns Associated with Persistent Emotional Disturbances of School Children in Regular Classes of Elementary Grades, a Report of a Longitudinal Study of Children in the Second Grade in 1961. Interim Report

McCLAIN, A. D.

- (960) Counseling and Consulting Interrelationships

McCLAIN, EDWIN W.

- (961) Sixteen Personality Factor Questionnaire Scores and Success in Counseling

McCLELLAN, JAMES E.

- (1197) Toward an Effective Critique of American Education

McCOWAN, RICHARD J.

- (962) Group Counseling with Underachievers and Their Parents

McDANIELS, CARL

- (368) Conference on Vocational Aspects of Counselor Education Held at Airlie House, Warrenton, Virginia, December 12-15, 1963

McDILL, EDWARD L.

- (963) Research and Development Center for Social Organization of Schools

McDOWELL, SOPHIA F.

- (240) Prejudices and Other Interracial Attitudes of Negro Youth. Final Report, 15 June 66-31 August 67

McGEE, THOMAS F.

- (964) Some Basic Considerations in Crisis Intervention

McGEHEARTY, LOYCE

- (965) The Case for Consultation

McGOWAN, JOHN F.

- (406) Counselor Development in American Society, Conference Recommendations from Invitational Conference on Government-University Relations in the Professional Preparation and Employment of Counselors. (Washington, June 2-3, 1963)

McNEESE, ROBERT LARUE

- (579) An Evaluation of the Guidance Program in the Secondary Schools of Caddo Parish, Louisiana

McPARTLAND, JAMES MICHAEL

- (580) The Segregated Student in Desegregated Schools: Sources of Influence on Negro Secondary Students

McPHAIL, JOHN MORRIS

- (581) Network Planning in Organizing and Maintaining a Test-Scoring Center

MEADE, ROBERT D.

- (966) Realism of Aspiration Levels in Indian and American College Students

MEADOWS, MARK E.

- (967) Reverse Articulation: A Unique Function of the Junior College

MEDALIA, NAHUM Z.

- (968) Choice of College Major by Contest Mobility

MEDSKER, LELAND L.

- (969) Center for Research and Development
in Higher Education

MEHRENS, WILLIAM A.

- (1198) Standardized Tests in Education

MEISSNER, ANN

- (395) Parent Report after Second Year's
Operation. Cooperative School-
Rehabilitation Center Special Reports,
No. 3

MENACKER, JULIUS

- (970) Admissions Practice as an Instrument
of Public Policy
(971) Articulation Services Appropriate to a
Public Metropolitan Commuter Campus

MEREDITH, GERALD M.

- (98) Why They Came to the East-West
Center, a Comparison of Asian Pacific
and American Grantees

MERENDA, PETER F.

- (972) Relationship Between Fourth Grade
and Seventh Grade Performance on
the Iowa Tests of Basic Skills

MERKI, DONALD JOHN

- (973) The Effects of Two Educational Meth-
ods and Message Themes on Rural
Youth Smoking Behavior

MERLE, SHERMAN

- (582) The Selection of Students at a Grad-
uate School of Social Work: A Study
of the Incremental Value of a Pre-
Admission Interview, and the Use of
the Undergraduate Grade Point Aver-
age and Miller Analogy Test in Identi-
fying the Successful and Unsuccessful
Student

MEYER, HENRY J.

- (974) Occupational and Class Differences in
Social Values: A Comparison of
Teachers and Social Workers

MICHIE, JACK

- (309) Dominant Factors Influencing the Em-
ployment Success of a Selected Group
of Disadvantaged Youth

MICHIELS, LAWRENCE J.

- (975) Indigenous Pupil Personnel Worker in
the Elementary School

MIDLARSKY, ELIZABETH

- (976) Aiding Responses: An Analysis and
Review

MILES, DONALD GENE

- (583) An Evaluation of Achievement Motiva-
tion Theory and Work Therapy Par-
ticipation as Predictors in the Voca-
tional Rehabilitation of Psychiatric
Patients

MILLARD, WILBUR ALEXANDER

- (584) Demographic Characteristics of Edu-
cationally Disadvantaged Children from
Low-Income Urban Families

MILLER, ADAM W., JR.

- (977) Learning Theory and Vocational Deci-
sions

MILLER, GORDON W.

- (978) Students' Needs and Counseling

MILLER, HOWARD

- (979) Relation of Sexual Behaviors, Values,
and Conflict to Avowed Happiness and
Personal Adjustment

MILLER, MARIAN BEHM

- (585) Self-Expectancy and Academic Achieve-
ment Following Group Guidance and
Group Tutoring

MILLER, ROBERT B.

- (980) Family Life Education: An Experiment
in Agency Outreach

MINTZ, HARRIET ASHINSKY

- (586) The Relationship Between Self-Concept and Body-Percept in the Pre-school Child and Their Influence on His Verbal Performance

MIRANDE, ALFRED M.

- (981) Reference Group Theory and Adolescent Sexual Behavior

MISCHEL, WALTER

- (1199) Personality and Assessment

MITCHELL, HOWARD E.

- (371) Counselor Institute and Followup Workshops. Final Report

MITCHELL, JAMES V., JR.

- (982) Dimensionality and Differences in the Environmental Press of High Schools

MODIANO, NANCY

- (338) Cultural and Sociological Factors Relating to Learning Development. Final Report

MOMENT, DAVID

- (199) Role Transition in Career Development

MONASTER, REBECCA

- (587) The Effect of a Continuing-Education-for-Girls Program on the Self-Concept and Locus of Control of a Selected Group of Negro-Adolescent Unmarried Mothers

MONTGOMERY, EDWARD B.

- (1200) The Foundations of Access to Knowledge, a Symposium

MOORE, MAXINE R.

- (35) A Proposed Taxonomy of the Perceptual Domain and Some Suggested Applications

MOORE, ROBERT MILTON

- (588) Value Change Among Junior College Students

MOORMAN, JANE D.

- (983) The Student and the University--A Changing Scene

MOREAU, GEORGE H.

- (177) Guidance Awareness in Elementary Education

MORGAN, JAMES IRA

- (589) Internal Versus External Control Correlates Among Counseling Center Clients

MORGAN, JANET

- (984) A Study of Work Attitudes and Vocational Choice of Teenagers Enrolled in the Office of Economic Opportunity's Neighborhood Youth Corps

MORGAN, PHILIP W.

- (384) Guidance Counselor Institute for Health Careers (July 7-22, 1966)

MORGAN, VINONA L.

- (5) Child Care and Guidance, a Suggested Post High School Curriculum

MORICE, HERBERT O.

- (985) The School Psychologist as a Behavioral Consultant: A Project in Behavior Modification in a Public School Setting

MORRISON, JACK

- (986) Choosing a College: Differences in Perception Between Seniors and School Counselors

MORSE, STANLEY J.

- (256) Social Comparison, Self-Consistency and the Presentation of Self

MOSLER, DAVID

- (186) The Culturally Different Child in American Schools

MOSS, JEROME, JR.

- (987) The Prevocational Effectiveness of Industrial Arts

MOSS, MARGARET H.

- (56) Project TOBI, the Development of a Pre-School Achievement Test. Final Report

MOULIN, EUGENE KARL

- (590) The Effects of Client-Centered Group Counseling Utilizing Play Media on the Intelligence, Achievement, and Psycholinguistic Abilities of Under-achieving Primary School Children

MOULTON, ROBERT W.

- (10) Motivational Implications of Individual Differences in Competence

MUIR, R. C.

- (261) Intelligence, Personality and Achievement

MULLEN, EDWARD JOSEPH

- (591) Casework Treatment Procedures as a Function of Client-Diagnostic Variables: A Study of Their Relationship in the Casework Interview

MULLIN, REV. LAURENCE S.

- (988) Alcohol Education: The School's Responsibility

MUNDAY, LEO A.

- (989) A Comparison of Junior College Students in Transfer and Terminal Curricula
(990) Correlations Between ACT and Other Predictors of Academic Success in College
(991) The Meaning of Unpatterned Vocational Interests

MURO, JAMES J.

- (992) Play Media in Counseling: A Brief Report of Experience and Some Opinions
(993) Some Aspects of the Group Counseling Practicum

MUSSEN, PAUL

- (8) Criteria for Evaluation of Children's Artistic Creativity. Final Report

MYRICK, ROBERT

- (175) The Elementary School Counselor and the Developmental Approach

NAGLE, ROBERT MORRIS

- (592) Personality Differences Between Graduate Students in Clinical and Experimental Psychology at Varying Experience Levels

NAREL, RONALD ANDREW

- (593) Characteristics of College Students in Contemporary American Novels, 1960-1965

NASH, GEORGE

- (994) The History and Growth of Student Financial Aid

NASH, RUTH COWAN

- (298) Rural Youth in a Changing Environment. Report of the National Conference (Oklahoma State University, September 22-25, 1963)

NEFF, WALTER S.

- (392) Work and Mental Disorder, a Study of Factors Involved in the Rehabilitation of the Vocationally Disadvantaged Former Mental Patient. Final Report

NELSON, DEANE DALE

- (594) A Study of School Achievement and Personality Adjustment Among Adolescent Children with Working and Nonworking Mothers

NELSON, GWEN

- (180) Guidance in the Elementary School--
Child Centered Procedures and Tech-
niques

NEW, PETER KONG-MING

- (995) An Analysis of the Concept of Team-
work

NEWLON, ROBERT EDWARD

- (595) Relationship Between Self-Actualiza-
tion and Educational Achievement at
the High School Level

NEWMAN, JOSEPH

- (996) Reading Lists, Rehabilitation, and
Ragbags

NEUMAN, DONALD ROLLAND

- (596) Professional and Subprofessional
Counselors Using Group Desensitiza-
tion and Insight Procedures to Reduce
Examination Anxiety

NICHOLS, ROBERT C.

- (997) Heredity, Environment, and School
Achievement

NOBLE, FRANK C.

- (998) Why Don't Counselors Counsel?

NOLTE, ANN E.

- (999) Variations on a Theme

NORRIS, ELEANOR I.

- (22) An Experimental Investigation of Atti-
tude Change Procedures Suggested by
Contrast and Assimilation Phenomena.
Final Report

NOWLIN, DAVID P.

- (1000) Mood-Reports and the College Natural
Setting: A Day in the Lives of Three
Roommates under Academic Pressure

NYLEN, DONALD

- (6) Handbook of Staff Development and

Human Relations Training, Materials
Developed for Use in Africa. Revised
Edition

O'CONNOR, ANDREW LOUIS, III

- (597) The Relationship of Imitation to Intel-
ligence and Scholastic Achievement of
Negro and White First Grade Pupils in
Integrated Classes

OHLENDORF, GEORGE W.

- (305) A Bibliography of Literature on Status
Projections of Youth. III, Residence,
Income, and Family Orientation.
Departmental Information Report No.
67-12
(304) A Bibliography of Literature on Status
Projections of Youth. II, Educational
Aspirations and Expectations. De-
partmental Information Report No.
67-11

OHLES, JOHN F.

- (1001) Realities and Student Power

OHLSEN, MERLE M.

- (1201) Group Counseling
(1002) Vocational Counseling for Girls and
Women

OKADA, TETSUO

- (317) Dynamics of Achievement--A Study of
Differential Growth of Achievement
Over Time

OLSEN, LAWRENCE STEWART

- (599) Rehabilitation Education: Knowledge,
Evaluation, and Attitude Change in
Families

OLSON, DENNIS W.

- (1003) Reliability of Measured Interests of
Hospitalized Psychiatric Patients

OLSON, KENNETH JOHN

- (598) An Investigation of Scapegoating,
Favoritism, and Self-Blame in
Families

OSBORNE, R. T.

- (96) Racial Differences in Heritability
Estimates for Tests of Spatial Ability

OSIPOW, SAMUEL

- (1006) Personal Adjustment and Career Development
(1004) The Effects of a Vocationally Oriented
Speech Course on the Vocational Plan-
ning Behavior of High School Students
(1005) Vocational Preference Inventory High
Point Codes and Educational Prefer-
ences

OSLER, SONIA

- (83) Social Class Effects on Concept At-
tainment

OTTEN, MARK WILLIAM

- (600) Self-Determination and Personal-
Approach as Developing Characteris-
tics in College Students

OVERS, ROBERT P.

- (1008) Disseminating and Using Research
Reports
(410) Sociological Studies of Occupations,
a Bibliography
(1007) Vocational Appraisal of Social Security
Disability Claimants

OXTOBY, MARIE

- (1009) Are Students Wasting Their Time?

PAIK, GEORGE

- (393) The Remotivation of Chronic Schizo-
phrenic Men Patients Through the Use
of "Work Conditioning" in Hospital
Work Areas. Final Report

PALMER, JUDITH A.

- (58) The Effects of Junior Kindergarten on
Achievement--The First Five Years

PALOMARES, UVALDO H.

- (172) Assessment of Rural Mexican-Ameri-
can Pupils in Preschool and Grades
One Through Six. Preliminary Report

PAM, ELEANOR

- (601) Ego Strength, Consistency in Problem
Perception and Expectation of Coun-
seling Assistance: A Study in Coun-
selor Role Expectancy

PANOS, ROBERT J.

- (1010) Criteria on Student Development

PARELIUS, ROBERT JAMES

- (67) Sociological Influences on the Achieve-
ment of Lower Class Negro Children.
Final Report

PARKER, CLYDE A.

- (1202) Counseling Theories and Counselor
Education

PARKER, LAWRENCE CRAIG, JR.

- (602) A Study of Lower Levels of Empathy,
Positive Regard and Self-Congruence
and Their Relationship to Academic
Growth in Chronically Unemployed
Adults

PARR, CADAR

- (69) Student's Personal Adjustment to Work,
Suggested Plans for Group Discussions
in Vocational Industrial Education.
Volume I

PARRISH, HENRY M.

- (1011) Development of a Report Form for
School Accidents

PARSONS, THOMAS S.

- (316) Toward a Theory of Home, School, and
Community Interrelations

PATTEN, BILLY BOB

- (603) Group Counseling with Teachers and
Teacher-Student Perceptions of Be-
havior

PAYNE, PAUL A.

- (1013) Effects of Supervisor Style and Em-
pathy upon Counselor Learning
(1012) Use of a Situation Test for Predicting
Counselor Performance

PEARCE, FRANK C.

- (127) A Study of Pre-Registration Counseling

PEARL, ARTHUR

- (1014) Rehabilitation in a Changing Society

PECK, ROBERT F.

- (1015) Research and Development Center for Teacher Education

PELEGRINO, DONALD A.

- (229) The Prevention and Control of Anti-Social Behavior of Youth

PELLEGRENO, DOMINICK DANIEL, JR.

- (604) The Personal Constructs of Counselor Enrollees

PENNINGROTH, PAUL W.

- (51) The Community College in Mental Health Training, Report of a Conference to Explore the Role of the Community College in Training Mental Health Workers (Atlanta, April, 1966)

PENROSE, GLORIA BENSON

- (605) The Identification and Differentiation of Troublemakers at the Elementary School Level

PEPYNE, EDWARD WALTER

- (606) The Control of Interview Content Through Minimal Social Stimuli

PERLBERG, ARYE

- (101) Predicting Academic Achievements of Engineering and Science Students in Israel

PERRELLA, VERA C.

- (391) Out-of-School Youth--Two Years Later

PERRONE, PHILIP A.

- (286) A National School Counselor Evaluation of Occupational Information

PET, DONALD D.

- (1016) Marihuana Smoking in the United States

PETERS, HERMAN J.

- (1017) School Superintendents View Counselor Preparation

PETERSON, MARVIN ANHILM

- (607) Correlates of Size of Course Offerings in California's Public Junior Colleges

PETTEWAY, SAMUEL BRUCE

- (608) A Comparison of College Resident and Commuter Students on Selected Psychological Characteristics

PETTUS, CHARLES W.

- (204) Program Evaluation in Mental Health Services

PFEIFFER, ERIC

- (1018) Multiplying the Hands of the Psychiatrist: The Use of Limited Psychiatric Manpower in a Small College Setting

PHILLIPS, BEEMAN N.

- (346) Dimensions of Problem Behavior in the Elementary School
(11) The Nature of School Anxiety and Its Relationship to Children's School Behavior
(1019) The Nature of School Anxiety and Its Relationship to Children's School Behavior

PHILLIPS, JOHN L.

- (1020) Determinism, Freedom, and Counseling Psychology

PHILLIPS, RAY C.

- (1203) Evaluation in Education

PIAGET, GERALD WARREN

- (609) The Differential Effects of the Manipulation of Therapeutic Conditions Offered by High- and Moderate-Functioning Therapists to High- and Low-Functioning Clients

PIELE, PHILIP

- (121) Selected Bibliography of Journal Articles on Educational Data Processing
- (120) Selected Bibliography of Journal Articles on the Middle School

PIERETTI, GENEVIEVE

- (245) A Guide for Teaching Personal and Family Relationships, a Book of Teaching Plans

PILNICK, SAUL

- (13) From Delinquency to Freedom

PINNEAU, SAMUEL R.

- (59) Summary of Behavior Patterns of Normal Children

PLAUT, RICHARD L.

- (355) Blueprint for Talent Searching, America's Hidden Manpower

PLOWMAN, PAUL D.

- (289) Demonstration of Differential Programming in Enrichment, Acceleration, Counseling, and Special Classes for Gifted Pupils in Grades 1-9. Final Report

POCK, JOHN C.

- (174) Attitudes Toward Civil Liberties Among High School Seniors. Final Report

POHLMAN, EDWARD W.

- (1021) Burgess and Cottrell Data on "Desire for Children": An Example of Distortion in Marriage and Family Textbooks

POLING, E. GORDON

- (1022) Video Tape Recordings in Counseling Practicum: I-Environmental Considerations
- (1023) Video Tape Recordings in Counseling Practicum: II-Critique Considerations

POPE, BENJAMIN

- (1024) Interviewer Warmth in Relation to Interviewee Verbal Behavior

POPE, HAROLD J.

- (146) Cooperative Program of Vocational Rehabilitation and Special Education in the Winston-Salem/Forsyth County Public School System

PORTER, ANDREW

- (134) A Comparison of the Predictability of Academic Success of Negro College Students with that of White College Students

PORTUNE, ROBERT

- (314) The Cincinnati Police-Juvenile Attitude Project. Police-Teacher Curriculum Development for Improving Police Juvenile Relations. Final Report

POST, RICHARD H.

- (610) An Employment Follow-Up Study of the Innovative Fort Logan Project for Mental Retardates

POWELL, RICHARD HUBERT

- (611) Student Perception of Primary Influences Affecting Subject Selection in Arizona High Schools

PREDIGER, DALE J.

- (1025) Predictors of Success in High School Level Vocational Education Programs: A Review, 1954-1967

PRINCE, ALBERT I.

- (291) Conditioning Children for School, Final Report

PRUGER, ROBERT

- (1026) Establishing New Careers Programs: Organizational Barriers and Strategies

PTASNIK, JOSEPH ALBERT, JR.

- (612) A Diagnostic Use of the Minnesota Multiphasic Personality Inventory in a University Guidance Center

PTASNIK, JOSEPH ALBERT, JR.

- (612) A Diagnostic Use of the Minnesota Multiphasic Personality Inventory in a University Guidance Center

PUGH, RICHARD C.

- (1027) Comparable Scores for the CEEB Scholastic Aptitude Test and the American College Test Program

PURCELL, JOHN LESLIE

- (613) Developing an Attitude Scale Using the Taxonomy of Educational Objectives-Affective Domain

PYATTE, JEFF A.

- (92) Some Effects of Unit Structure on Achievement and Transfer

QUEY, RICHARD L.

- (1028) Toward a Definition of Work

RAFFERTY, MAX

- (40) Guidelines for Pupil Personnel Services in the Elementary School

RAND, LEONARD P.

- (1029) Effect on College Choice Satisfaction of Matching Students and Colleges

RAND, LORRAINE

- (1030) Masculinity or Femininity? Differentiating Career-Oriented and Home-making-Oriented College Freshman Women

RAND, MARTIN E.

- (1031) A Survey of Drug Use at Ithaca College

RANKIN, PAUL T., JR.

- (136) The Relationship Between Parent Behavior and Achievement of Inner City Elementary School Children

RASKIN, BETTY LOU

- (614) The Relative Effect of Occupational and Socio-Occupational Information

on High School Girls' Expressed Opinions of Women Scientists and Science as a Career

RASMUSSEN, DELLA MAE IVINS

- (615) A Comparison of the Effects of Commitment-Action Group Therapy with Two Other Weight Reduction Programs and a No-Treatment Control Group on Obese University Females

REAVES, JAMES ANTONE

- (616) A Study of the School Progress of a Selected Group of Juvenile Delinquents

REECE, WILLIAM K.

- (296) Identification and Evaluation of Characteristics of Kindergarten Children That Foretell Early Learning Problems. Final Report

REED, HAROLD J.

- (1032) Educational Change for Manpower Development

REGAN, MARY C.

- (308) Family Patterns and Social Class. Research Monograph No. 5 (Preliminary Draft)

REICHERT, JOHN L.

- (232) Suggested School Health Policies. Fourth Edition

REIFF, ROBERT

- (130) The Indigenous Nonprofessional, a Strategy of Change in Community Mental Health Programs. Report Number 3.

REIGHARD, GARY WARNER

- (617) The Application of a Categorization System of Cognitive Complexity and Verbal Behavior to Counselor Trainees in a Counseling Practicum

REISS, JEAN

- (1204) Guiding the Future College Student

RENFROW, OMER WILLIAM

- (618) Dropout Prone and Non-Dropout
Prone High School Boys: A Study of
Differences

RESNICK, ROBERT J.

- (93) An Investigation of the Modifiability
of Visual Integrative Abilities in
Children

REYES, RICHARD

- (1033) Consistency as a Factor in Predicting
Grades

RICE, JULIUS T.

- (176) An Address Delivered Before
SCOPE's Conference for Educators
on Narcotics and Smoking. (Title
Supplied)

RICE, ROBERT K.

- (619) The Relationship Between Organiza-
tional Climate and Student Achieve-
ment

RICH, JULIET V.

- (117) The Use of Information in Personnel
Services. CAPS Current Resources
Series

RICHARDS, JAMES M.

- (1034) A Description of Medical College En-
vironments
(78) A Factor Analysis of Student "Expla-
nations" of Their Choice of a College

RICHARDSON, ANN

- (183) Evaluation of a Public School Program
for Pregnant Girls

RIESSMAN, CATHERINE KOHLER

- (1035) Birth Control, Culture, and the Poor

RIESTER, ALBERT E.

- (1036) Adolescent Social Structure and Drink-
ing Behavior

RILEY, JOHN E.

- (1037) Literature and Counseling: The Ex-
perience of Encounter

ROBERTS, TOMMY L.

- (100) Computer Assisted Counseling, Prog-
ress Report No. 1
(42) The Uniqueness of the Individual

ROBINSON, WILLIAM ALFRED

- (620) Agriculture Interest Inventory Score
and Other Characteristics of Eighth
Grade Boys Related to High School
Graduation Major and Employment

ROCHESTER, DEAN E.

- (1038) The Use of Porter's Test of Counselor
Attitudes to Discriminate Between
Adlerian- and Phenomenologically-
Oriented Students

ROGERS, BRUCE GLENN

- (621) The Prediction of Time Scores on
Achievement Tests from Academic
Variables

ROGERS, CARL R.

- (1205) Freedom to Learn
(1039) Interpersonal Relationships: U.S.A.
20000

ROHLF, RICHARD JOHN

- (622) A Higher-Order Alpha Factor Analysis
of Interest, Personality, and Ability
Variables, Including an Evaluation of
the Effect of Scale Interdependency

ROHWER, WILLIAM D., JR.

- (15) Social Class Differences in the Role
of Linguistic Structures in Paired-
Associate Learning, Elaboration and
Learning Proficiency

ROLLINGS, JAMES WILLIAM

- (623) An Evaluation of the Effects of Explora-
tory Experiences on the Vocational
Maturity of Ninth Grade Boys and Girls

ROMANO, EDITH

- (624) The Impact of Mental Retardation upon the Self Concept of the Mother: A Comparative Study of the Self-Regarding Attitudes of Mothers of Trainable Retarded Children and Selected Mothers of Nonretarded Children

ROSE, PETER I.

- (137) Research Bulletin on Intergroup Relations, 1963

ROSENBERG, LEON A.

- (354) The Johns Hopkins Perceptual Test, the Development of a Rapid Intelligence Test for the Pre-School Child
(352) The Limitations of Brief Intelligence Testing with Young Children

ROSSBERG, ROBERT H.

- (1040) The Professor and the Activist

ROSSE, A. ARTHUR

- (1041) Employment and Opportunities for Vocational Disability Examiners

ROSSMANN, JACK E.

- (1042) Released Time for Faculty Advising: The Impact upon Freshmen

ROTHENBERG, PETER JOHN

- (625) Locus of Control, Social Class, and Risk-Taking in Negro Boys

ROUSSEVE, RONALD J.

- (1043) The Role of the Counselor in a Free Society

ROWLAND, THOMAS

- (1044) The Development of Intelligent Behavior III: Robert W. White
(1045) The Development of Intelligent Behavior IV: Jerome S. Bruner

RUBIN, ELI Z.

- (23) Behavioral and Learning Disabilities Associated with Cognitive-Motor Dysfunction. Interim Report

RUBIN, ISADORE

- (1206) Sex in the Adolescent Years: New Directions in Guiding and Teaching Youth

RUDOLPH, JAMES T.

- (1046) Questions Relating to the Release of Student Personnel Information

RUDY, ARTHUR J.

- (1047) Sex-Role Perceptions in Early Adolescence

RUFF, ELDON E.

- (207) Vocational Guidance Seminar

RYAN, T. A.

- (360) Effect of an Integrated Instructional Counseling Program to Improve Vocational Decision-Making of Community College Youth. Final Report
(109) Effectiveness of Counseling in College Residence Halls on Students' Study Behavior. Final Report

RYSKA, JOHN W.

- (351) A Survey of Evening College Counseling Services in California Junior Colleges

SAGE, ELLIS H.

- (333) Developmental Level and Vocational Interests (SVIB)
(1048) Developmental Scales for College Freshmen

SALIM, MITCHELL

- (1049) Program Development via a Guidance Model

SALOMONE, PAUL ROBERT

- (626) Rehabilitation Counselor Job Behavior and Vocational Personality: Needs and Work Style

SAMENOW, STANTON ETHAN

- (627) The College Dropout: A Study in Self-Definition

SAMPLER, JOSEPH

- (1050) Vocational Counseling: A Pattern and a Projection

SANDEEN, ARTHUR

- (1051) The New Experimental Colleges: A Challenge to Student Personnel Work

SANFORD, NEVITT

- (1052) Education for Individual Development

SANTOSTEFANO, SEBASTIANO

- (1053) Miniature Situations and Methodological Problems in Parent-Child Interaction Research

SAWYER, JACK

- (1054) Computers, Privacy, and the National Data Center: The Responsibility of Social Scientists

SCANDURA, JOSEPH M.

- (202) Precision in Research on Complex Learning and Teaching--The Mathematical Formulation of Educational Research Questions

SCHAEFER, EARL S.

- (149) Mapping the Projections of Child Variables upon a Special Parent Behavior Model and Vice Versa

SCHAEFER, HARRY DAVID

- (628) Group Counseling of Students Exhibiting a Significant Discrepancy Between Ability and Grade-Point Averages

SCHAEFFER, DONALD T.

- (1055) Intervention for Disadvantaged Girls: Insight for School Faculties

SCHELLER, THOMAS G.

- (237) A Classification of the General College Student Personnel Office Case Load

SCHMIEDING, O. A.

- (1056) American Indian Students: Vocational Development and Vocational Tenacity

SCHNEEWEISS, STEPHEN M.

- (1057) Time Linked Health Problems: The Monthly Health Specials Calendar Approach for Use in Grades K-6

SCHOENFELDT, LYLE F.

- (300) Ability, Family Socioeconomic Level, and Advanced Education
(1058) The Hereditary Components of the Project TALENT Two-Day Test Battery

SCHRAMM, WILBUR

- (126) The Effects of Television on Children and Adolescents. An Annotated Bibliography with an Overview of Research Results. Reports and Papers on Mass Communication

SCHROEDER, PEARL

- (1059) Selection, Function, and Assessment of Residence Hall Counselors

SCHUTZ, RICHARD E.

- (1060) Research, Development, and Improvement in Education
(1061) "The Experimental Analysis of Behavior" in Educational Research

SCHWAB, JOSEPH

- (1207) College Curriculum and Student Protest

SCHWARTZ, RICHARD K.

- (1062) A Content Analysis Technique for Evaluating Outcomes in Counseling

SCHWEBEL, ROBERT

- (1063) Wakening Our Sleepy Universities: Student Involvement in Curriculum Change

SCHWITZGEBEL, RALPH

- (152) Educational Counselors--Training for

a New Definition of After-Care of
Juvenile Parolees. Final Report

SCRUGGS, MARGUERITE

- (71) Interrelationships of Home Environ-
ment and Employment

SEALS, JAMES MADISON

- (629) An Investigation of Counselee Sub-
Roles

SEARLS, DONALD J., JR.

- (1064) Counseling Handicapped Jobless Re-
quires Skill and Patience

SEBALD, DOROTHY D.

- (160) Evening Guidance Centers for Disad-
vantaged Pupils of Public and Non-
Public Schools

SEIBEL, DEAN W.

- (50) A Study of the Academic Ability and
Performance of Junior College Stu-
dents

SEIDLER, JACK EDWARD

- (630) A Follow-Up Study of the Employment
Status and Occupational Adjustment in
Three Groups of Closed Rehabilitation
Cases

SELIGMAN, MILTON

- (631) An Investigation of Verbal Behavior
Between Alternating, Self-Directed,
and Therapist-Led Group Psychothera-
py Sessions

SEMKE, CHARLES WESLEY

- (632) A Comparison of the Outcomes of Case
Study Structured Group Counseling
with High Ability, Underachieving
Freshmen

SEVERINSEN, K. NORMAN

- (1065) A.C.T., W.A.I.S. Test Scores and Col-
lege Grades
(403) Vocational-Educational Information
Workshop for Rural Guidance Work-
ers. Final Report

SEWELL, WILLIAM H.

- (239) The Educational and Occupational
Perspectives of Rural Youth

SHACHTER, BURT

- (1066) Psychedelic Drug Use by Adolescents

SHAEVITZ, MORTON H.

- (147) School System Personnel as Scientific
Inquirers

SHAFFER, ROBERT H.

- (1067) Whither Student Personnel Work from
1968 to 2018?

SHANE, JUNE G.

- (287) Contemporary Thought, with Implica-
tions for Counseling and Guidance--A
Bibliography

SHAPIRO, ARNOLD

- (633) The Relationship Between Self Concept
and Self Disclosure

SHAPIRO, JEFFREY G.

- (1068) Perception of Therapeutic Conditions
from Different Vantage Points
(1069) Variability in the Communication of
Affect

SHARMA, K. L.

- (1070) A Note on Cross-Cultural Comparison
of Occupational Ratings

SHAW, MERVILLE C.

- (230) Dimensions of the Learning Environ-
ment--The School Opinion Survey

SHELDON, MIRIAM A.

- (1071) Contemporary Challenge to Traditional
Concepts

SHEPPARD, HAROLD L.

- (1072) NECA Luncheon Speech, Detroit, 1968.

SHER, MONROE A.

- (1073) The IT Scale for Children: Effects of Variations in the Sex-Specificity of the IT Figure

SHERMAN, JAMES R.

- (1074) Student Perception of Value Change

SHERMAN, VIVIAN S.

- (342) Trial and Testing of an Experimental Guidance Curriculum. Final Report

SHERTZER, BRUCE

- (1075) Follow-up Data on Counselor Education Graduates--Relevant, Self-Revealing, or What?
(1208) Fundamentals of Counseling

SHILL, JAMES FRANKLIN

- (634) Educational and Occupational Aspirations, Expectations and Abilities of Rural Male High School Seniors in Mississippi

SHOBEN, EDWARD JOSPEH, JR.

- (1076) Student Unrest: Some Forms Within the Chaos

SHULMAN, LAWRENCE

- (1077) A Game-Model Theory of Interpersonal Strategies

SHUSTER, LOUIS J.

- (1078) Student Views of Business--A Summation and a Prescription

SIE, MAUREEN

- (1079) Counselees' Ratings of the Effectiveness of Employment Service Counselors and Prospective High School Counselors

SIEBER, JOAN E.

- (337) A Paradigm for Experimental Modification of the Effects of Test Anxiety on Cognitive Processes

SIGNORI, EDRO I.

- (1080) Trait Labels for Rating Socially Disadvantaged Groups on Employment

SIMONO, RONALD B.

- (1081) Anxiety and Involvement in Counseling

SINDT, DORIS M.

- (635) An Investigation of the Relationship Between the Intolerance of Ambiguity Dimension of the Counselor's Personality and Counseling Behaviors and Certain Other Personality Dimensions

SJOGREN, DOUGLAS

- (14) Attention Directing Techniques Used by Teachers, Attention as a Variable in Teaching Research. Final Report
(248) The Identification of Common Behavioral Factors as Bases for Pre-Entry Preparation of Workers for Gainful Employment. Final Report

SLAKTER, MALCOLM J.

- (99) The Measurement and Effect of Risk Taking on Objective Examinations. Final Report

SLETTEDAHL, ROBERT WINSTON

- (636) The Influence of Selected Factors on Community College Students' Future Academic Plans

SLOCUM, WALTER L.

- (375) Educational and Occupational Aspirations and Expectations of High School Juniors and Seniors in the State of Washington

SLONE, IRENE WHOLL

- (637) The Effects of One School Pairing on Pupil Achievement, Anxieties, and Attitudes

SMITH, C. E.

- (1209) Foundations of Guidance and Counseling

SMITH, HYRUM M.

- (7) Guidance Services in Elementary Schools, a National Survey

SMITH, PATRICK BYRNES

- (638) A Comparison of the Perceptions of Students, Parents, Faculty, Student Personnel Administrators, and Apartment Owners Concerning the Responsibility of the University Toward the Student's Off-Campus Living Situation

SMITH, ROBERT

- (26) Conceptions of Work, Play, Competence, and Occupation in Junior and Senior High School Students. Final Report

SMITH, STUART E.

- (336) A New Factor Analysis of the SVIB--Suggested Modification of Existing Groups and Implications for Counseling

SMITS, STANLEY J.

- (1082) Problems in Counseling and Vocational Planning: Perceptions of Trained and Untrained Rehabilitation Counselors

SOLOMON, ANITA O.

- (106) A Comparative Analysis of Creative and Intelligent Behavior of Elementary School Children with Different Socio-Economic Backgrounds. Final Progress Report

SOLOMON, DANIEL

- (356) Dimensions of Achievement-Related Behavior Among Lower-Class Negro Patients

SOMMER, ROBERT

- (1083) The Social Psychology of Cramming

SORKIN, ALAN L.

- (1084) Some Factors Associated with Tuition in Public and Private Colleges and Universities

SPARLING, JOSEPH JAMES

- (639) The Etiology of Self Esteem in Childhood and Adolescence

SPENCE, ANDREW EMMETT, JR.

- (640) A Study of Student Personnel Services in Accredited Bible Colleges and Attitudes of Presidents Toward These Services

SPERGEL, PHILLIP

- (641) The Relationship Between Vocational Interest, Aptitude and Personality Integration with Disadvantaged Youth

SPIELBICHLER, OTTO DONALD

- (642) The Counseling Practicum: Its Impact on Prospective Counselors

SPLATE, HOWARD HENRY, JR.

- (643) A Study of the Significant Elements of the Elementary School Counselor's Consultant Behavior as It Relates to Classroom Teachers

SPOLYAR, LUDWIG J.

- (1085) Student Power: Threat or Challenge for Student Personnel?

SPREITZER, ELMER ANTHONY

- (644) Patterns of Informal Organization Within a Rehabilitation Center: A Sociometric Study

SPRUNGER, BENJAMIN EDISON

- (645) An Investigation of the Characteristics Which Differentiate Innovative from Non-Innovative College Student Personnel Programs

STAHLCKER, LOTAR V.

- (181) Occupational Information for the Mentally Retarded, Selected Readings

STANDRIDGE, CHARLES GARY

- (646) The Predictive Value of Nonintellectual Factors and Their Influence on Academic Achievement

STAPLES, RICHARD M.

- (41) School Social Work in Wisconsin, a Description of School Social Work, Guidelines for a School Social Work Program. Social Work in Our Schools

STARK, STANLEY

- (1086) Being-Cognition, Peak-Experience, and Self-Actualization: Some Questions Regarding Interrelationship

STEDMAN, JAMES M.

- (334) A "Systems" Approach to the "School Underachiever"

STEIN, FRANKLIN

- (647) Consistency of Cognitive, Interest, and Personality Variables with Academic Mastery: A Study of Field-Dependence-Independence, Verbal Comprehension, Self-Perception, and Vocational Interest in Relation to Academic Performance Among Male Juniors Attending an Urban University

STETLER, HENRY G.

- (299) Comparative Study of Negro and White Dropouts in Selected Connecticut High Schools

STEVENS, DONALD MERLIN

- (648) Some Adjustment Characteristics of the Adolescent Children of Alcoholic Parents

STEWART, MAUDE A.

- (1087) College Men and the Draft

STEWART, NORMAN R.

- (1088) ACES Members: Reactions to Services Provided

STEYER, CARYL ALDEN

- (649) The Significance of Various Life Factors in Student Selection of Areas of Academic Interest

STIMSON, ROGER C., JR.

- (1089) Factor Analytic Approach to the Structural Differentiation of Description

STIPEK, THOMAS MIX

- (650) The Relationship Between Directiveness of Response and Length of Counselor Education, Counselor Type, and Condition of Set

STOFFER, DEAN LEWIS

- (651) An Investigation of Therapeutic Success as a Function of Genuineness, Nonpossessive Warmth, Empathic Understanding, and Dogmatism in the Helping Person

STONE, J. BLAIR

- (1090) Geographic Mobility in the Aerospace Industry

STONE, JAMES C.

- (1210) Breakthrough in Teacher Education

STONE, LeROY A.

- (1091) Hellenic Affiliation Scale

STRAUB, JEAN S.

- (1092) Current and Developing Issues in Student Life

STREAN, HERBERT S.

- (1093) Reconsiderations in Casework Treatment of the Unmarried Mother
(652) Role Expectations of First Semester Casework Students and Their Field Work Instructors

STRICKER, LAWRENCE J.

- (215) "Test-Wiseness" on Personality Scales

STUBBINS, JOSEPH

- (1094) Rehabilitation Counseling and the International Scene: Some Thoughts

SULZER, BETH

- (1095) Assisting Teachers with Managing Classroom Behavioral Problems

SUZUKI, WARREN NOBORU

- (653) A Study of the Images of Nursing Occupations: A View by Practical Nursing Students

SWARTZ, DOUGLAS WILLIAM

- (654) In-Service Education Programs for High School Counselors in California with Recommendations for Improvement

SWEENEY, CHRISTOPHER JOHN

- (655) The Effects of Stress and Achievement Anxiety on Academic Test Performance

SWINSICK, ROBERT EDMUND

- (656) The Home and School Visitor: A Description and Analysis of Services Performed in Selected Public Schools of Pennsylvania

TANAKA, IRWIN I.

- (259) Quest for Compensatory Education in the State of Hawaii

TANEJA, VIJAY

- (657) Housing Values and Satisfaction of Married Students

TATE, MERLE W.

- (20) Tables for Comparing Related-Sample Percentages and for the Median Test

TAYLOR, ANN

- (1096) Deprived Infants: Potential for Affective Adjustment

TAYLOR, PETER A.

- (1097) A Multivariate Study of Counselor Viewpoints

TEED, RONALD DEAN

- (658) The Effect of Interpersonal Contact with Female Alcoholics on the Attitudes of Counseling Students

TEGLOVIC, STEVE, JR.

- (659) American College Student Values: A Normative Study

TERRELL, JO E.

- (148) Community Education and Mental Health in the South Los Angeles Community

THAYER, JEROME DEAN

- (660) American College Student Values: Their Relationship to Selected Philosophical and Sociological Variables

THAYER, JOHN ADELBERT

- (661) The Effects of Group Counseling on Achievement and Behavior of Junior High School Students

THOMAS, IVOR JOHN

- (662) An Investigation of the Relationships Among Self-Disclosure, Self-Concept, and Counseling Effectiveness

THOMPSON, ANDREW

- (1098) The Fairweather Group Program: Implications for Counselor Preparation and Practice

THOMPSON, EDWARD ALBERT

- (663) Complexity of the Self Concept: Contrast and Assimilation Effects in the Perception and Acceptance of Strangers

THOMPSON, JACK M.

- (1099) Some Implications of Carl Rogers' Helping Relationship Concept for Elementary School Counselors

THORESEN, CARL E.

- (1100) Similarity of Social Models and Clients in Behavioral Counseling: Two Experimental Studies

THORESON, RICHARD W.

- (1102) A Blend of the Academic and Practical: The University of Missouri Practicum for Employment Service Counselors
- (1101) Client Assessment Issues: A Perspective

THORNDIKE, ROBERT L.

- (19) The Concepts of Over- and Under-Achievement

THORNTON, SAM M.

- (353) Semo Project Head Start, Psychological Services Report, Summer 1967

THORSEN, JACK DUANE

- (664) The Relationship Between Counselor-Trainees' Perceptions of Filmed Client-Percepts and Their Counseling Interview Behavior with Specific Clients

THRESHER, B. ALDEN

- (45) College Admissions and the Public Interest

THRONSON, HARLEY A.

- (1103) Student Opinions of the Placement Process

TIBBETTS, JOHN WESLEY

- (665) Relationships of Creativity to Socio-economic Status, Race, Sex, IQ, Age and Grade-Point Average in an Adolescent Population

TIEDEMAN, DAVID V.

- (216) An Information System for Vocational Decisions. Sixth Quarterly Report

TIFFANY, DONALD W.

- (257) Work Inhibition and Rehabilitation. Part I--Work Involvement and Self-Perceptions of Ex-Psychiatric Patients, an Exploratory Study

TILQUIST, PAUL FREDERICK

- (666) A Study of Students' Perceptions of Their College Environment as Measured by the College Characteristics Index

TILLERY, DALE

- (82) SCOPE Four-State Profile, Grade Twelve 1966, California, Illinois, Massachusetts, North Carolina

TOBIAS, JERRY J.

- (667) The Affluent Suburban Delinquent: A Study of Middle and Upper Middle Class Male Delinquency in a Suburban Community with Implications for Counseling

TODD, VIVIAN EDMISTON

- (364) Development of a Junior High School Instrument for Appraising Social Readiness for Employment

TORRANCE, E. PAUL

- (1104) Deans, Counselors, and Creative Students

TOSI, DONALD J.

- (1105) Intercorrelations of Four Relationship Components of the Barrett-Lennard Relationship Inventory

TOWNSEND, JOSEPH LYLE

- (668) Staff Development Needs of Selected Vocational Rehabilitation Agencies

TREMMEL, THOMAS D.

- (1106) Analysis of 100 Applications at the Minneapolis Youth Opportunity Center

TRENT, JAMES W.

- (17) Beyond High School, a Study of 10,000 High School Graduates

TROTH, WILLIAM A.

- (284) School Counselor Sub-Roles in the Counseling Interview

TRUAX, CHARLES B.

- (322) Toward a Tentative Measurement of the Central Therapeutic Ingredients

TSENG, MICHAEL

- (1107) Differences Between Adolescents Who Seek Counseling and Those Who Do Not

TSIMPOUKIS, CONSTANTINOS JOHN

- (669) Bibliocounseling: Theory and Research Implications for and Applications in Counseling and Guidance

TUCKER, WILLIAM VINCENT

- (670) An Investigation of the Feasibility of Using the 16 PF Questionnaire to Identify the Personality Traits of Physically Handicapped College Students

TUCKMAN, BRUCE W.

- (1108) Personality and Satisfaction with Occupational Choice: Role of Environment as a Mediator

TURNURE, JAMES E.

- (157) Children's Reactions to Distractors in a Learning Situation--A Developmental Investigation

TUTTLE, HELEN IRENE

- (671) Actual and Ideal Perceptions of the Role of the Dean of Women by Students, Administrators, Faculty, and Staff at Upper Iowa College

TYLER, LEONA E.

- (1109) Patterns of Choices in Dutch, American, and Indian Adolescents

UHL, NORMAN P.

- (1110) The Prediction of High School Academic Performance Using Vocational Inventory Scores

ULIN, RICHARD O.

- (1111) Ethnicity and School Performance: An Analysis of Variables

UNDERHILL, RALPH

- (12) Occupational Values and Post-College Career Change. Final Report

UNKS, NANCY J.

- (107) A Model for the Evaluation of a Testing Program

URIE, ROBERT H.

- (405) Student Aides for Handicapped College Students, a Pilot Study of the Use of Student Aides to the Physically Handicapped in Higher Education. Final Report

USITALO, RICHARD J.

- (213) Elementary Guidance and Counseling--A Progress Report of the Activities of a Laboratory

VACCARO, LOUIS C.

- (1112) Power and Conflict in the University: A Search for Solutions

VALACHOVIC, ROBERT JOHN

- (672) The Role and Function of School Psychologists: Perceptions of Selected Professional Groups

VALETT, ROBERT E.

- (1113) The Evaluation and Programming of Basic Learning Abilities

VAN ATTA, RALPH E.

- (1114) Concepts Employed by Accurate and Inaccurate Clinicians

VAN DERSLICE, JOHN FREDERICK

- (673) The Educational, Social, and Economic Background of Engineering and Technical Students Analyzed for the Purpose of Establishing Profiles for Use in Counseling

VAN HALL, HILO E.

- (369) Conference on Methods of Increasing Student Achievement in Technical Preparatory Programs

VARIS, GORDON F.

- (36) New Knowledge of the Learner and His Cultural Milieu, Implications for Schooling in the Middle Years

VELDMAN, DONALD J.

- (91) Computer-Based Sentence-Completion Interviews
(1115) Effects of Sex, Aptitudes, and Attitudes on the Academic Achievement of College Freshmen

VENN, GRANT

- (1116) Occupational Education for Everyone

VERMILYE, DYCKMAN W.

- (271) Man in Perspective

VONTRESS, CLEMMONT E.

- (1117) Role of a Consultant in the Local ES Office

VOSS, JACQUELINE RAE HOLM

- (674) Perceived Parent-Child Relationships as a Determinant of Value Systems and Personality Development

WAITE, RICHARD R.

- (1118) The Negro Patient and Clinical Theory

WALBERG, HERBERT J.

- (255) A Portrait of the Artist and the Scientist as Young Men--I. Biographical Characteristics of Award Winners in the Two Cultures
(1119) Structural and Affective Aspects of Classroom Climate

WALKER, JOHN ELLIOTT, JR.

- (675) Liberal-Conservative Differences Among Selected College Groups

WALKER, MILTON GLENN

- (676) Organizational Type, Rites of Incorporation, and Group Solidarity: A Study of Fraternity Hell Week

WALLEN, EDWARD EMMERT

- (677) Influence of Dogmatism on Counselor Decision Making

WALSH, RICHARD P.

- (1120) Anxiety and Test-Taking Behavior

WALZ, GARRY R.

- (119) Pupil Personnel Services. CAPS Current Resources Series

WARD, G. ROBERT

- (1121) A Profile Analysis of the Kuder Preference Record--Occupational, Form D

WARD, ROBERT

- (327) Interaction Analysis of Mexican-American and Negro High School Students to College Orientation

WARDEN, SANDRA

- (1211) The Leftouts: Disadvantaged Children in Heterogeneous Schools

WARREN, MARY A.

- (365) Identification of Concepts Important for Youth Orientation to the World of Work

WASHINGTON, KENNETH S.

- (1122) What Counselors Must Know About Black Power

WATERMULDER, GEORGIA P.

- (76) Careers for College Women, a Bibliography of Vocational Materials

WEIGEL, RICHARD G.

- (1123) The Effects of "Feeling" and "Behavior" Instructions on Responses to the Edwards Personal Preference Schedule

WEIR, WILLIAM R.

- (328) Needs of Students with an Alcohol Problem in Their Family

WEISS, DAVID J.

- (72) The Measurement of Vocational Needs.
Minnesota Studies in Vocational Rehabilitation, Number 16

WELDON, ROBERT A.

- (1124) Mental Hygiene and Juvenile Delinquency

WELLS, JEAN A.

- (1125) Special Courses and Services for Mature Women

WELTER, PAUL RAY

- (678) Group Counseling and the Assessment of Affective Learning: A Preliminary Investigation of the Utility of the Taxonomy of Educational Objectives: Affective Domain

WERTS, CHARLES E.

- (1126) A Comparison of Male vs. Female College Attendance Probabilities
(46) The Study of College Environments Using Path Analysis

WESTBROOK, BERT W.

- (227) The Construction and Validation of a Measure of Vocational Maturity

WESTMAN, JACK C.

- (1127) School Career Adjustment Patterns of Children Using Mental Health Services

WHEELER, CHARLES L.

- (1128) Relationships Among Self-Concepts, Ideal-Self-Concepts, and Stereotypes of Probable and Ideal Vocational Choices

WHISENTON, JOFFRE TRUMBULL

- (679) A Comparison of the Values, Needs, and Aspirations of School Leavers with Those of Non-School Leavers

WHITE, ARDEN J.

- (1129) No-Teaching Experience in Counselor

Education: Discussion and a Model

WHITE, RICHARD HUGH

- (680) Computer Guidance Information Program

WHITE, THOMAS KING

- (681) An Analysis of Rehabilitation Counselor Manpower in Vocational Rehabilitation Administration Region III

WHITENER, GEORGE P.

- (1130) The Student as a Pre-Professional

WHITFIELD, EDWIN A.

- (401) Regional Center for Collection, Synthesis and Dissemination of Career Information for Use by Schools of San Diego County
(1131) Vocational Guidance in the Elementary School: Integration or Fragmentation?

WHITING, GEOFFREY A.

- (4) The Relation of the Linkage Theory to Maturity and Its Implications for Adult Education

WIECHMANN, GERRY

- (1132) Marriage Preparation in Education for Health

WIERSMA, WILLIAM

- (1212) Research Methods in Education

WIGHT, BARRIE

- (682) The Relationship Between Clustered Scheduling, Residence Grouping, Achievement, and General Adjustment of Freshmen at the University of Wisconsin

WILKERSON, DOXEY A.

- (188) The College Assistance Program-- 1964-1966, Description and Appraisal. Final Report

WILLERMAN, MARVIN

- (683) A Study of the Effect of Objective

Student Information on Teacher Perception of Culturally Disadvantaged Students

WILLIAMS, ROBERT L.

- (1133) Negro Self-Esteem in a Transitional Society

WILLIAMS, VERNON

- (1134) Learning in Residence Halls Revisited

WILSON, ROBERT N.

- (1135) A Comparison of Similar Scales on the SVIB and the Kuder, Form DD

WINEFORDNER, DAVID

- (189) A Report of the Student Vocational Interest Surveys in Ohio Schools, July 1964 to June 1965 (Includes Summary for 1954 to 1965)

WINKLER, MARY CARLYLE

- (684) The Life Styles of Women with Earned Indiana University Doctorates

WINTERROSE, HAZEL GENEVA

- (685) A Comparison of High Achieving and Low Achieving Fourth Grade Culturally Disadvantaged Pupils

WINTROB, RONALD M.

- (331) Rapid Socio-Cultural Change and Student Mental Health--A Cross-Cultural Comparison

WITHERSPOON, FREDDA D.

- (54) Group Guidance in Junior College--A Frame of Reference

WITHROW, FRANK B.

- (125) The Development of a Sex Education Curriculum for a State Residential School for the Deaf

WOLK, DONALD J.

- (1136) Marijuana on the Campus: A Study at One University

WOLSTONCROFT, ROBERT GRAY

- (686) Secondary Students' Interests in Teaching Seven Years Later: A Follow-Up Study

WOMPIERSKI, CLAIRE ELISABETH

- (687) A Study of the Functional Relationship of Supervision to the Professional Development of Candidates for the Academy of Certified Social Workers

WOODY, ROBERT H.

- (1213) Behavioral Problem Children in the Schools: Recognition, Diagnosis and Behavioral Modification
(1137) Preparation in Behavioral Counseling
(1138) Vocational Counseling with Behavioral Techniques

WOOTTON, RAY W.

- (62) The Use of Community Resources in the Prevention and Control of Delinquency, Proceedings of Workshop (December 5-6, 1960, Lewiston, Idaho, December 8-9, 1960, Pocatello, Idaho)

WRIGHT, BEATRICE A.

- (1139) The Question Stands: Should a Person Be Realistic?

WRIGHTSMAN, LAWRENCE

- (318) The Construction and Validation of a Scale to Measure Children's School Morale

WYNN, WILLIS DEAN

- (688) An Epidemiological Analysis of Student Accidents

WYSONG, H. EUGENE

- (689) Evaluating Secondary School Guidance Programs: The Development and Validation of Instruments

YEAGER, JOHN L.

- (1140) The Learning Research and Development Center

YEAGER, LEONA B.

- (1141) Study of the Incidence of Disability and Availability of Health Services

YOESTING, DEAN R.

- (1142) A Longitudinal Study of Migration Expectations and Performances of Young Adults

YULIS, SERGIO

- (1143) Countertransference Response as a Function of Therapist Anxiety and Content of Patient Talk

ZAX, MELVIN

- (203) Follow Up Study of Children Who Participated in a Preventive Mental Health Program

ZEHV, WILLIAM

- (1144) Student Values at Colorado State College
(690) Values and Selected Variables of Colorado State College Students

ZEROF, HERBERT GODDARD

- (691) An Evaluation of a Short-Term Course in Teaching Clergymen Skills in Family Crisis Intervention Conducted in Conjunction with a Community Mental Health Center

ZIMMER, JULES M.

- (1145) Dimensions of Positive Regard and Empathy

ZIMMERMAN, DONALD W.

- (283) An Investigation of Non-Independence of Components of Scores on Multiple-Choice Tests. Final Report

ZISSIS, CECELIA

- (1146) Communicating with College Freshman Women

ZIVAN, MORTON

- (394) Youth in Trouble, a Vocational Approach, a Vocational Rehabilitation Demonstration in a Residential Treatment Center to Meet the Vocational and Community Adjustment Needs of Emotionally Disturbed Youth Adjudged to Be Juvenile Delinquent. Final Report

ZWEIGELSON, I.

- (151) Evaluating Attitudes

ZYTOWSKI, DONALD G.

- (1147) Relationships of Equivalent Scales on Three Interest Inventories
(1214) Vocational Behavior: Reading, Theory and Research